



KFU
جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة وطن... نماء... واستدامة



**SUSTAINABLE
DEVELOPMENT GOALS**

KFU SUSTAINABLE

Annual Report 2023

KFU Sustainable Annual Report 2023

- **Sustainability Report outline 2023**

- Rector's welcome
- Key facts about KFU
- Previous Ranking Data
- Sustainable Development Goals (SDGs)
 - SDG1: No Poverty
 - SDG2: Zero Hunger
 - SDG3: Good Health and Well-being
 - SDG4: Quality Education
 - SDG5: Gender Equality
 - SDG6: Clean Water and Sanitation
 - SDG7: Affordable and Clean Energy
 - SDG8: Decent Work and Economic Growth
 - SDG9: Industry, Innovation and Infrastructure
 - SDG10: Reduced Inequalities
 - SDG11: Sustainable Cities and Communities
 - SDG12: Responsible Consumption and Production
 - SDG13: Climate Action
 - SDG14: Life Below Water
 - SDG15: Life on Land
 - SDG16: Peace, Justice and Strong Institutions
 - SDG17: Partnerships for the Goals



Rector's welcome

Dr. Adel Aabu Zenadah

King Faisal University (KFU) abounds with multiple resources that enable it to excel and pioneer at the national and regional levels in a way that befits the university's ancient history and its long heritage of giving. As we experience this huge transformation in our national development process, the time has come to invest and build on these multiple resources to ascend with the university's aspirations to broader horizons based on its platforms of well-established scientific structure and lofty research institutions. With our ambitious vision - we at King Faisal University have determined to contribute in solving challenges facing the world associated with food security and environmental sustainability that are aligned with the United Nation Sustainable Development Goals. We focus on achieving these goals through our core operations by improving the teaching, learning and scientific research processes, strengthening our community partnerships, and establishing our innovation and business development sector. I am fully confident that during the next few years, the university will achieve more gains and will have a great effect on the internal and external communities. I am also sure that the university has sufficient flexibility and qualified human capabilities that cope with future changes and developments enabling us to amend our plans accordingly. It is my pleasure to put in your hands some of KFU effort towards achieving the sustainable development goals.

Key facts about KFU

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Previous Ranking Data

PROGRESS

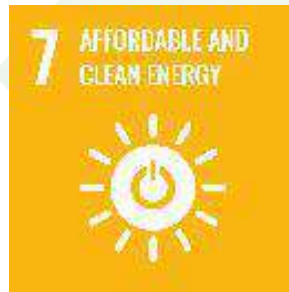
2023: 99

2022: 101-200

Ranking among the top 100 universities in the world



First in Saudi Arabia in Four goals



Sustainable Development Goals (SDGs)

SDG1: No Poverty

SDG2: Zero Hunger

SDG3: Good Health and Well-being

SDG4: Quality Education

SDG5: Gender Equality

SDG6: Clean Water and Sanitation

SDG7: Affordable and Clean Energy

SDG8: Decent Work and Economic Growth

SDG9: Industry, Innovation and Infrastructure

SDG10: Reduced Inequalities

SDG11: Sustainable Cities and Communities

SDG12: Responsible Consumption and Production

SDG13: Climate Action

SDG14: Life Below Water

SDG15: Life on Land

SDG16: Peace, Justice and Strong Institutions

SDG17: Partnerships for the Goals

2023 FINALIST



KFU
جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة الملك فيصل - حائل - المملكة العربية السعودية



للسنة الثالثة على التوالي جامعة الملك فيصل تُرشح لقائمة جائزة Green Gown Award النهائية لعام 2023 في خمس مبادرات

1. المؤسسة المستدامة

Sustainability Institution of the Year

تم ترشيح جامعة الملك فيصل بفضل استراتيجيتها 2020-2024 والتي أطلقت من خلالها سلسلة مبادرات وبرامج لتوفير بيئة تعليمية وبحثية مستدامة



2. التنوع والشمولية في الاستدامة

Diversity, Equity and Inclusion In Sustainability

تم ترشيح جامعة الملك فيصل بفضل جهود وحدة تنمية المرأة في الجامعة، والتي تهدف إلى دعم المرأة السعودية وتمكينها للمساهمة بشكل أكبر في المجتمع الأكاديمي والبحثي



3. نفع المجتمع

Benefitting Society (1)

تم ترشيح جامعة الملك فيصل بفضل مساهمات كلية العلوم الزراعية والأغذية والتي تعمل على تطوير وتطبيق التقنيات الزراعية المتكاملة والمستدامة



4. نفع المجتمع

Benefitting Society (2)

تم ترشيح جامعة الملك فيصل بفضل مشروع كرسي بنك البلاد للأمن الغذائي، والذي يهدف إلى تطوير حلول بحثية مستدامة للأمن الغذائي وتعزيز الإنتاج الزراعي المحلي



5. التغير المناخي

Climate Action 2030

تم ترشيح جامعة الملك فيصل بفضل جهود وحدة حماية البيئة بالجامعة في رفع مستوى الوعي البيئي لدى المجتمع، حيث حصلت الجامعة على ترخيص بيئي من المركز الوطني للوقاية على الالتزام البيئي



يذكر أن جوائز الواشح الأخضر العالمية تمنح المؤسسات التعليمية ذات المبادرات والمشاريع المتميزة في مجالات الاستدامة والتي بالضرورة بين رابطة جامعات الكومنولث والاتحاد الدولي للجامعات والمبادرة U21 برنامج الأمم المتحدة للبيئة



1 NO
POVERTY



GLOBAL RANKING

19



PUBLICATIONS: 55

Data for year: 2018-2022 (Web of science)

End poverty in all its forms everywhere

جامعة الملك فيصل تطلق برنامج

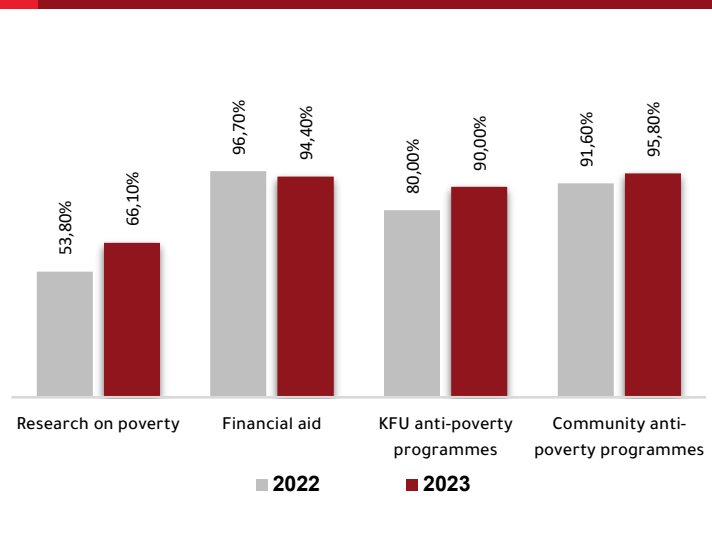
علماء
المستقبل

برعاية مؤسسة عبد المنعم الرشيد الإنسانية





KFU's performance in last years in achieving the first goal: NO PVERTY



KFU is committed to addressing poverty and promoting equal access to education. Through a range of initiatives such as free education, acceptance of international students, admission of economically disadvantaged students, inclusivity for students with disabilities, and support for entrepreneurship and economic development, the university strives to empower individuals and create opportunities for socio-economic advancement. These efforts reflect the university's dedication to eradicating poverty and fostering a diverse and inclusive learning environment.

University Anti-Poverty Programs

KFU provides a set of programs and initiatives to help poor students and those from poor countries to study at the university, including: accepting more students from poor and developing countries and third world countries, providing free education for all students, monthly payments for students for all undergraduate students, including citizens and foreigners, providing internal and external scholarships for international students, special care for students with chronic diseases, cancer patients and kidney failure, the student

benefit from all the advantages provided by the university including: sports activities, social culture, providing reduced meals, providing appropriate housing, social, cultural and health care,

To support low-income students, KFU provides free education for Saudi and international students enrolled. This policy enables students to pursue a bachelor's degree without the financial burden of tuition fees. Students may also receive monthly financial support to ease financial pressures during their studies. In addition, the university provides accommodation or housing units, ensuring suitable living arrangements for those who need to relocate for study.

Providing free educational opportunities for low-income students:

Education is free for all undergraduate students at KFU. The university also provides free study seats for the neediest groups of society. The university has concluded many agreements with various community entities, including charitable societies and other sectors, to provide free study seats at the university for those unable to study in person. These societies include the Al-Ahsa Cancer Control Charitable Society and the Al-Ahsa Girls' Care Home.

The university's Applied College also exempts tuition fees for some students who meet the required conditions for financial support. The college also implements a set of free training programs aimed at providing male and female participants with general skills in various fields.

Scholarship Programs:

KFU provides scholarship's seat for all students of all nationalities to study for undergraduate and postgraduate programs, which enhances solidarity between the Kingdom and the countries of the world. Scholarships are divided into two sections:

1. Internal scholarships for students residing within the Kingdom with a regular residence.



2. External scholarships from outside the Kingdom of Saudi Arabia.

Study in Saudi Arabia Program: It is one of the scholarships provided by the Ministry of Higher Education in the Kingdom of Saudi Arabia, of which King Faisal University is a part. KFU provides a variety of scholarships in this program. The number of scholarships provided by the KFU reached 5587 in all university programs.

19 523



Number of
students receiving
financial aid

35



Number of
nationalities
of students



Student Fund:

The Fund aims to provide services to regular students, especially: student grants and student advances. Disbursements from the Fund are made in the case of advances and grants.

Attracting distinguished students from high school graduates:

In an effort by KFU to attract distinguished high school graduates and adopt them to develop their scientific and practical skills, KFU has allocated a set of advantages for them at the university. KFU has directly accepted male and female high school graduates who won the International Science and Engineering Fair "ISEF 2022". It provided them with 6 advantages: passing the preparatory year, direct admission for students, and direct admission to the next incubation cycle dedicated to entrepreneurs and provided by the university's business incubator.

The benefits also included financial research support for the accepted students' research, providing advisory support for publishing it in the best international publishing media, registering the resulting patents, supporting participation in national and international competitions, challenges and competitions in the fields of science, engineering and technology, and benefiting from the university's technology and industrial relations system to support the development of any products or inventions for the accepted students and working to commercialize them.





Mawhiba Enrichment Program

4

analog

1

مدیریت منابع انسانی

-16

with

مختلف مدن المملكة

5 مجالات بحثية

5

علم
النبات

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الأسماء

الكبدية
البنيّة

البيئة

2

الكيمياء
العضوية
الطبيعية

الخطبة

تكنولوجيا
البيئة
والبيوتكنولوجيا

والبيوتكنولوجيا

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- ورشة عمل رسم القضاة
- ورشة التوجيه والإرشاد
- استعراضات ملهمة

رحلات
طالبة

- مصانع لحي
- محطة الأبحاث
- كلية الطب

حقائق
مشاركت

2 مداریں

الوحدات
العلمية

• بافتن
• مساعده بافت





Community anti-Poverty Programs:

KFU, through its various sectors, provides many training courses, workshops and awareness campaigns for the community in order to improve everyone's access to basic services such as nutrition, drinking water, hygiene and electricity. For examples of courses and workshops conducted by the university:

A campaign entitled: "First Aid: Your Hand is Life" at the Othaim Mall in Al-Ahsa



A campaign entitled: Parkinson's Disease (Tawaan)



Awareness brochures by Fawasel:

Fawasel Company is an investment media company owned by King Faisal University. It provides integrated media and advertising services, including workshops and awareness campaigns targeting basic services for the community, including nutrition and public health.



2 ZERO HUNGER



GLOBAL RANKING

17



PUBLICATIONS: 175

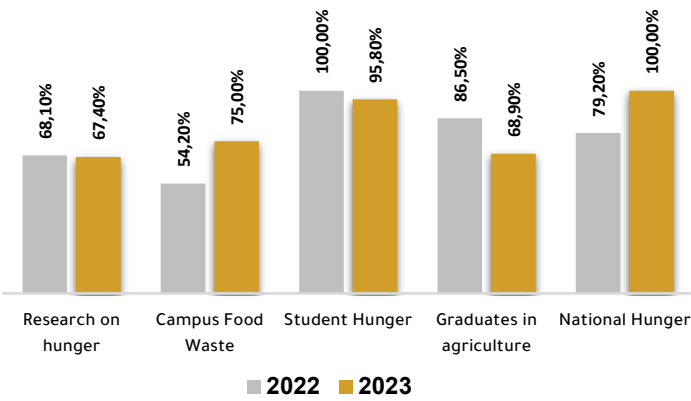
 Data for year: 2018-2022 (Web of science)

End hunger, achieve food security and improved nutrition and promote sustainable agriculture.





KFU's performance in last years in achieving the second goal: **GOOD HEALTH AND WELL-BEING**



KFU offers a range of food services and benefits to its students and employees. Firstly, the university operates student restaurants, as well as separate female student restaurants, where students can enjoy three meals a day - breakfast, lunch, and dinner - at highly affordable prices. The cost for breakfast is approximately \$0.80, while both lunch and dinner are priced at around \$1.33. This ensures that students have access to nutritious meals throughout the day without straining their budgets.



Moreover, the university boasts numerous cafeterias located across its various colleges and departments.

826



Number of graduates from agriculture and aquaculture programs

18



Number of agriculture and aquaculture programs

These cafeterias provide a wide selection of food and beverage options, catering to the diverse preferences and tastes of the student population. Whether students are looking for a quick snack or a full meal, the cafeterias offer a convenient and varied dining experience.

المواصفات		الإطار		العام		العتاد	
الأداء	من	أداء	من	أداء	من	أداء	من
السنة الأولى	٢٠٢٣	١١	١١	٢٠٢٣	١١	٢٠٢٣	١١
السنة الثانية	٢٠٢٣	١٢	١٢	٢٠٢٣	١٢	٢٠٢٣	١٢
السنة الثالثة	٢٠٢٣	١٣	١٣	٢٠٢٣	١٣	٢٠٢٣	١٣

In addition to regular dining options, KFU's Nutrition Department actively supports student activities by providing free food services. This ensures that students participating in various events and activities organized by the university have access to nourishment without any additional cost. By offering this support, the university aims to enhance the overall experience and success of student-led initiatives.





Furthermore, the university has introduced the "Mazaya Program" to benefit its students and employees. This program enables KFU students and employees to enjoy discounts at selected restaurants in Alahsa. By presenting their student or employee identification, they can avail themselves of reduced prices for meals at these participating restaurants. This initiative not only provides financial relief to them but also encourages them to explore and support local businesses in the community.



Also, College of Agriculture & Food Sciences actively reduces hunger in the community and region through research, education, community engagement, and policy advocacy. They develop innovative agricultural practices, provide education and training, support farmers and communities, improve food distribution, reduce waste, and advocate for sustainable agriculture.

KFU has a group of laboratories and animal and plant farms, Food products vary from animal products such as meat, dairy, cheese, poultry, eggs, honey, and agricultural products such as dates and vegetables. All surplus products from the research station are sold and distributed to university staff.

KFU provides all its technical and scientific capabilities in order to achieve its institutional identity in food security and environmental sustainability and to provide all relevant information and technologies to local farmers and producers.

The Second Scientific Exhibition of "Biotechnology" organized by the College of Agricultural and Food Sciences



The 2nd Scientific Exhibition of Biotechnology:

This exhibition aims to introduce the importance of biotechnology and its role in food security and environmental sustainability. In addition to highlighting the most important modern scientific techniques used and the fields and presenting them to farmers, food producers and those interested in this field.

The Center of Excellence for Research in Palms and Dates:

It is considered one of the specialized and distinguished research centers at the university, in addition to a scientific advisory body that includes in its membership experts and scientists from outside and inside the Kingdom, providing all means of support to farmers and local producers through a group of effective initiatives and partnerships.



Saudi G.A.P:

This project is considered one of the distinguished projects that KFU designed and implemented in cooperation with the Ministry of Environment, Water and Agriculture to become an approved system in the Kingdom in applying standards and procedures for good agricultural, animal and fisheries practices. This project aims to transfer and disseminate modern knowledge and technologies in various agricultural, animal and fisheries fields, to improve quality and production through: preparing and qualifying technical support units to apply best good

Practices, developing and establishing demonstration and guidance fields for crops of relative importance, applying greenhouse technology according to the local environment and the relative importance of crops, planning and designing agricultural, animal and fisheries guidance plans, programs and campaigns, establishing electronic forecasting stations for weather conditions in various regions, developing electronic guidance services through the electronic platform "Establishing smart communication methods between agricultural experts and farmers, and establishing local agricultural communication centers", establishing field units for precision agriculture and training on them, and developing irrigation techniques in the Kingdom and training on them.



The 2nd International Conference on Food Security and Environmental Sustainability



المؤتمر الدولي الثاني
للأمن الغذائي والاستدامة البيئية
The 2nd International Conference on Food Security and Environmental Sustainability



المملكة العربية السعودية - الأحساء

21 - 23 ربيع ثاني 1445هـ الموافق 5 - 7 نوفمبر 2023 م

The 2nd International Conference on Food Security and Environmental Sustainability:

This conference comes in its second edition in light of the "Green Saudi Arabia" and "Green Middle East" initiatives, which is consistent with the strategy and institutional identity of King Faisal University in studying the reality of national, Arab and international food security and its challenges, and ways to overcome them and build future strategies and policies that contribute to the development and achievement of environmental sustainability by motivating innovators, developers and experts to innovate digital solutions and develop technical applications to contribute effectively to enhancing the food security and environmental sustainability system, which supports the goals and vision of the Kingdom 2030.



محااور المؤتمر

- الاستدامة والابتكار في الأمن الغذائي ومحاورها.
- تقنيات المستقبل في الأمن الغذائي ومحاورها.
- التنمية المستدامة وتحديات التغيرات المناخية.
- حماية وتنمية الموارد الطبيعية والتنوع الحيوي.



المعرض المصاحب للمؤتمر الدولي الثاني للأمن الغذائي والاستدامة البيئية



الجهات المشاركة





يوم السبت 30 فوريه

جامعة الملك فيصل تعلن فوز 4 فرق في هاكاثون الأمن الغذائي والاستدامة البيئية



عنوان المشروع
جهاز استشعار حيوي
لتحليل نمو النباتات
لتصميم علاج جيني

أعضاء الفريق
ساره محمد الطائي
وفاء محمد جبر الله المحمود
والتيبة KAUJST
ريم عاصي الطائي
فايزة الملك فيصل
أحمد محمد الطائي
رائد كاشك فيصل

مواضيع المشروع
- تطوير حل شخصي يخدم كل
مفهوم زراعي
- تحسين النمو من زراعة
النبات والمناخ والبيئة الداخلية
والخارجية

عنوان المشروع
إدارة النفايات

أعضاء الفريق
عبدالله الرشيد
عبدالله محمد الطائي
عبدالله محمد الطائي
رائد كاشك فيصل
رائد كاشك فيصل
رائد كاشك فيصل
رائد كاشك فيصل

مواضيع المشروع
تسهيل وتسريع عملية
تحويل النفايات إلى
تستخدم في الزراعة أو
تحويلها إلى طاقة أو
تحويلها إلى مادة

عنوان المشروع
نمو وإستدامة

أعضاء الفريق
د. نورة السليم
فايزة الملك فيصل
م. نورة السليم
فايزة الملك فيصل
م. نورة السليم
فايزة الملك فيصل

مواضيع المشروع
بناء نموذج أولي باستخدام
تقنية الزراعة المائية
مع الكفاءة العالية
لإنتاج الخضروات المائية
وتحسين الأمن الغذائي والبيئة
بشكل مستدام

عنوان المشروع
نظام مدمج معزز
بالتقنية الآلية
يستخدم بوليمير
حيوي مستدام x100
لترشيح مياه الري

أعضاء الفريق
م. نورة السليم
فايزة الملك فيصل
م. نورة السليم
فايزة الملك فيصل

مواضيع المشروع
- تطوير نموذج أولي
والذي ينتج عنه انخفاض
التلوث وتقليل الأمن الغذائي
- تحسين جودة المنتج الزراعي
وتحسين الأمن الغذائي
والاستدامة البيئية

الشركاء



الشركاء



الشركاء



الشركاء



الشركاء



3 GOOD HEALTH AND WELL-BEING



GLOBAL RANKING

401-600



PUBLICATIONS: 2701

 Data for year: 2018-2022 (Web of science)

End hunger, achieve food security and improved nutrition and promote sustainable agriculture.



فواصل صحية

صحة الأطفال في رمضان



أبيكس للرياضة
جامعة الملك فيصل
شبابي - القصير

الآن برنامج الرحلات والزيارات المدرسية
في مدينة أبيكس الرياضية - بجامعة الملك فيصل بوابة رقم 12

كرة قدم
ألعاب مائية
سباحة

ألعاب ذكية
ألعاب ترفيهية
بلاي ستيشن

كل هذا والكثير
بـ 50 ريال فقط
مع توفير وجبة للطلاب

للحجز والاستفسار
0562965833

www.abikssports.sa

Forum of Integrated National Efforts for the War on Drugs:

This forum comes, in cooperation with a number of security and concerned sectors, to launch of the blessed national campaign efforts to combat the drugs.

KFU
جامعة الملك فيصل
KING FAHD UNIVERSITY
KAFU - Al-Qatif - Saudi Arabia

محاضرة
محاضرة في جامعة الملك فيصل
الدكتور محمد بن عبدالعزيز العويش
كلية الآداب، تنظيم ملتقى رعد
الجهود الوطنية التامة
للحرب على المخدرات

100



Number of dental
clinics that serve the
community

582



Number of graduates in
health professions

10468



Number of visits to dental clinics

KFU participates in Meat Quality Control in Hajj Season:

As an extension of KFU's efforts and its annual health participation in Hajj seasons, 37 students from the College of Veterinary Medicine participated in the Hajj season 1444 in the health control work on meat to ensure its safety and freedom from diseases and scientific and practical supervision of its slaughter and preparation.





Some programs and health awareness campaigns in Al-Ahsa Mall:

Awareness campaign to spread the culture of cycling



The Public Health Promotion Program for University Members:

It is free of charge for university members, which includes the tracks of “promoting physical, psychological, social and financial health”, and aims to produce and develop health promotion programs that take into account the needs of university members in order to achieve an ideal healthy life for them.



The university provides its sports facilities to hold championships in its stadiums, including basketball, handball, and chess championships.



KFU Walk Initiative:

This initiative was included therapeutic, educational and behavioral topics, including the benefits of walking.





KFU
جامعة الملك فيصل
KING FAHD UNIVERSITY
OF PETROLEUM & MINERALS

إعلان



مجمع العيادات الطبية يعلن عن مبادرته في استمرار تفعيل
عيادة متابعة الدوامل، وتحديد **يومني الأحد والأربعاء** من كل أسبوع
في الفترة الصباحية.
مؤمنين منكم أتباع الخطوات التالية احترارنا لسلامتكم وسلامة
الجنين.

* أخذ موعد مسبق من خلال الاتصال على هاتف **0135896969**
* مراعاة أن الزيارة فقط لمتابعة الحمل.
* أن يتم استقبال أي حالة بدون موعد.
سائلين الله تعالى للجميع الحفظ والسلامة من كل مكروه.



www.kfu.edu.sa



فواحيه صحيه

صحة الأطفال في رمضان

1. التدرج في تدريب الأطفال على الصيام
2. مراقبة الطفل أثناء الصيام
3. إعطائه كمية وفيرة من السوائل في المساء
4. إعطائه ثلاث وجبات رئيسية
5. تكرار وجبة الإفطار وتأخير وجبة السحور
6. يجب أن تحتوي وجبة الإفطار على سائل، فواحيه، والخبز والعصائر الطازجة
7. يجب أن تحتوي وجبة الإفطار على الخضروات والبروتين والدهون
8. عدم إهمال الخضروات والفواحيه التي تعزز المناعة والشفائيات في الجسم
9. عدم السماح للأطفال الصغار بالأمراض المزمنة بالصيام إلا بعد استشارة الطبيب

Smile for Pink
Health Event

209



Beneficiaries

4 QUALITY EDUCATION



GLOBAL RANKING

201-300



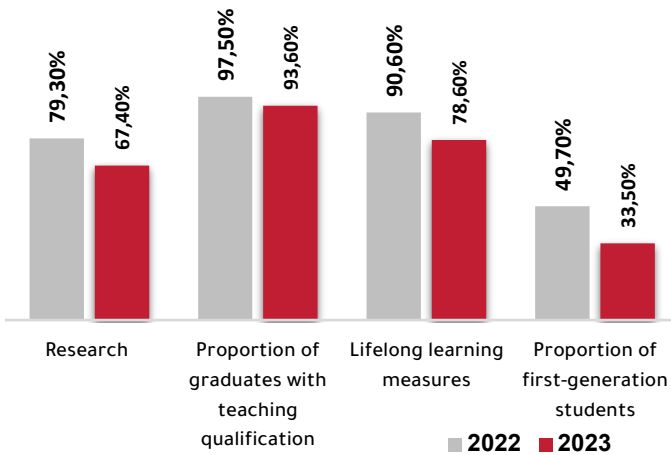
PUBLICATIONS: 218

 Data for year: 2018-2022 (Web of science)

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.



KFU's performance in last years in achieving the fourth goal: QUALITY EDUCATION



KFU continuously strives to achieve standards of excellence and academic and research quality. It seeks to develop a modern and advanced educational environment that provides students with the knowledge and skills necessary to succeed in the contemporary knowledge society.

Masarat Program:

This program aims to enable all members of society to register for university courses with the aim of supporting efforts to transform and convert career paths, and increasing opportunities to achieve the requirements for joining professions.



KFU Summer:

A program with multiple activities dedicated to the children of university and community members of all ages.





Cooperation between the Arab League Educational, Cultural and Scientific Organization (ALECSO):

This agreement aims to enhance the skills and expertise of faculty members from universities in member states. This resulted in the benefit of more than 1000 trainees from 22 Arab countries.



جامعة الملك فيصل ومنظمة الألكسو يطلقان برنامج التطوير المهني لأعضاء هيئة التدريس في المنظمة العربية للتربية والثقافة والعلوم

بدء التطوير المهني من الدول الأعضاء في الألكسو / 22 دولة / 14 متدرب لكل برنامج تدريبي

70 نية عن البرنامج

يشكل برنامج التطوير المهني لأعضاء هيئة التدريس أحد المشاريع التي نفوذها المملكة العربية السعودية مع منظمة الألكسو، وبعد الأول من نوعه عربياً في توفير برنامج تعليم عن بعد لتطوير أعضاء هيئة التدريس من المنسبين لمنظمة إقليمية وهي الألكسو، وهي مبادرة مقدمة من جامعة الملك فيصل للمنظمة العربية للتربية والثقافة والعلوم (الألكسو).

عملت منظمة "الألكسو" مع وزارة الثقافة السعودية ممثلة باللجنة الوطنية للتربية والثقافة والعلوم وجامعة الملك فيصل لتصميم وتنفيذ مجموعة من الحزم التدريبية ذات التماس المباشر بتطبيقات عمل عضو هيئة التدريس في الجامعات العربية، لرفع مستوى أداء التعليم الجامعي ومخرجاته.

أهداف البرنامج

- تطوير مهارات أعضاء هيئة التدريس وسد الفجوات المهارية لدى أعضاء هيئة التدريس.
- مواكبة أعضاء هيئة التدريس لأحدث مستجدات الساحة الأكاديمية.
- تعزيز الجانب المعرفي المهني وتنويع معارف أعضاء هيئة التدريس وإثرائها في المجالات المختلفة.
- ربط أعضاء هيئة التدريس بنشاطات التطوير المهني ونشر ثقافته بينهم.

مجالات البرامج التدريبية

التعليم والتعلم	الديكار وريادة الأعمال
الشرائح المجتمعية	الحوود الأكاديمية
التدريس والتطوير	

السعودية في الألكسو

ألكسو ALECSO

ألكسو ALECSO



Ightnaa Platform



KFU
جامعة الملك فيصل
KING FAHD UNIVERSITY OF PETROLEUM & MINERALS

بمناسبة اليوم الوطني منصة اغتناء في ثوبها الجديد

قام مركز خدمات الأعمال بالتعاون مع عمادة التعليم الإلكتروني والتعليم عن بعد بتقديم أحدث الخدمات التقنية للراغبين في إثراء المعرفة سواء كمنسوبي الجامعة أو أفراد المجتمع بشكل عام من خلال توظيف أحدث التقنيات المتبعة في مجال التدريب بتطوير منصة اغتناء وإصدار النسخة الثانية منها لتضيف إلى المنصة الحالية الكثير من المميزات أهمها:



حجز ودفع الكورس الإلكتروني البرامج وبرنامج التأكيد برسائل بريد و SMS بمجرد الدفع



بدء الدراسة بمجرد التسجيل على (جميع المراحل) والمميزات التي تتم على نفس المنصة



إشعارات بالمحاضرات والمشاركات وتحديث المحاضرات والاختبارات



تواصل مباشر بين الطالب والمدرّس من خلال الرسائل داخل المنصة



إصدار شهادات التميز أو الدبلوم بمجرد الانتهاء من الدراسة بشكل كامل وتحتوي على رمز تميز QR بحيث يمكن لأي جهة التحقق من موثوقية الشهادة



لنظام جديد مع دول ومناطق من جميع الأجهزة



ترتيب البرامج وتنظيمها حسب المسارات وحسب المجالات بشكل سهل وسريع



رواية للمحتوى يستطوع التحكيم بكل بياناته وتحديثها بالفيديو (الصور - جوال - ايضاً - صورة شخصية)



اختبارات تفاعلية للمقررات على المنصة وإصدار تقرير عن عدد مرات المحاولة وحساب كل محاولة



مؤشر يوضح الطالب مدى تقدمه في دراسة البرنامج بشكل أسهل وجودة



Ightnaa Platform for Accelerated Programs:

A specialized educational platform managed by KFUPM, which designs and provides educational programs for those wishing to enrich their knowledge and meet the growing need for professional development and career growth in all fields, especially fields related to the university's institutional identity in achieving food security and environmental sustainability for all members of society.





Future Scientists Program

جامعة الملك فيصل تطلق برنامج

علماء المستقبل

برعاية مؤسسة عبد المنعم الرشيد الإنسانية

أهداف البرنامج:

- تعزيز مهارات التفكير والابتكار.
- تعزيز المهارات العلمية في اللغة الإنجليزية والتدريب على استخدام التكنولوجيا الحديثة.
- تعزيز المهارات الشخصية والاجتماعية.
- تعزيز المهارات العلمية والتدريب على استخدام التكنولوجيا الحديثة.
- تعزيز المهارات الشخصية والاجتماعية.

مدة البرنامج:

هذا البرنامج يستمر لمدة ثلاثة أشهر متتالية على مدار الصيف.

معايير البرنامج:

- يجب على المتقدمين أن يكونوا من الصف الثاني عشر.
- يجب أن يكون المتقدمين من الجنسية السعودية.
- يجب أن يكون المتقدمين من ذوي القدرات العلمية العالية.
- يجب أن يكون المتقدمين من ذوي القدرات الشخصية والاجتماعية العالية.
- يجب أن يكون المتقدمين من ذوي القدرات العلمية العالية.
- يجب أن يكون المتقدمين من ذوي القدرات الشخصية والاجتماعية العالية.

شروط التسجيل في البرنامج:

- أن يكون المتقدم من الصف الثاني عشر.
- أن يكون المتقدم من الجنسية السعودية.
- أن يكون المتقدم من ذوي القدرات العلمية العالية.
- أن يكون المتقدم من ذوي القدرات الشخصية والاجتماعية العالية.
- أن يكون المتقدم من ذوي القدرات العلمية العالية.
- أن يكون المتقدم من ذوي القدرات الشخصية والاجتماعية العالية.

البرنامج يتبعه كل من مؤسسة عبد المنعم الرشيد الإنسانية

البريد الإلكتروني: ahumam@kfu.edu.sa

0135888522

البريد الإلكتروني: ahumam@kfu.edu.sa

19 نوفمبر 2022

البريد الإلكتروني: ahumam@kfu.edu.sa

The **Future Scientists Program** is supported by the Abdulmonem Al-Rashed Humanitarian Foundation. It is an integrated training program that aims to qualify a number of talented students in secondary education for scientific research and prepare them to apply to the best prestigious international universities.

Academic Enrichment Program:

This program is in cooperation between King Faisal University and the King Abdulaziz and His Companions Foundation for Giftedness and Creativity and under the supervision of the National Center for Giftedness and Creativity Research. KFU hosts this program during the summer vacation. In 2022-2023: the student numbers are reached up to **240 students**. Five scientific, training, skill, volunteer and administrative units were provided in this program.





الطلاب يشاركون في التدريب



KFU

جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة الملك فيصل - الأحساء - المملكة العربية السعودية

كلية الدراسات التطبيقية وخدمة المجتمع البرامج التدريبية المجانية للفترة الصيفية

تسجل مسجلكم



للعام الجامعي ١٤٤٢ هـ - - - - - الدفعة الخامسة

م	اسم البرنامج التدريبي	تاريخ التنفيذ	اليوم	الفئة المستهدفة	وقت البرنامج	عدد الساعات	نوع التقديم
1	مهارات العمل التطوعي	1442/11/17	الأحد	الفرق التطوعية	12-10	2	عن بعد
2	تأريخا الشخصية الجذابة	1442/11/18	الاثنين	مفتوح	12-10	2	عن بعد
3	تطبيق تحليل SWOT للعمل التطوعي في (المعقدة)	1442/11/18	الاثنين	وزارة الصحة	12-10	2	للعمل العبد
4	انشطة تسميح سنوك الطفل في قتل جمعة	1442/11/19	الثلاثاء	الأسرة والمربين	12-10	2	عن بعد
5	تعليم اليات التعلم	1442/11/20	الأربعاء	مفتوح	6-4	2	عن بعد
6	رياضة ذوي الاحتياجات الخاصة	1442/11/21	الخميس	الأسرة والمربين	12-10	2	عن بعد
7	جرافيك البوربويلت	1442/11/24	الأحد	مفتوح	12-10	2	عن بعد
8	تعزيز الدافعية والإنتاج	1442/11/25	الاثنين	مفتوح	12-10	2	عن بعد
9	تسمية السلوك الإبداعي نحو التميز	1442/11/26	الثلاثاء	مفتوح	12-10	2	عن بعد
10	التفاوض الفعال واتخاذ القرار	1442/11/27	الأربعاء	الخدمات التطوعية	12-10	2	للعمل العبد
11	تسمية لرياضة عند التعلق	1442/11/27	الأربعاء	مفتوح	12-10	2	عن بعد



KFU_COURSES



0506936475



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الرجال
النساء

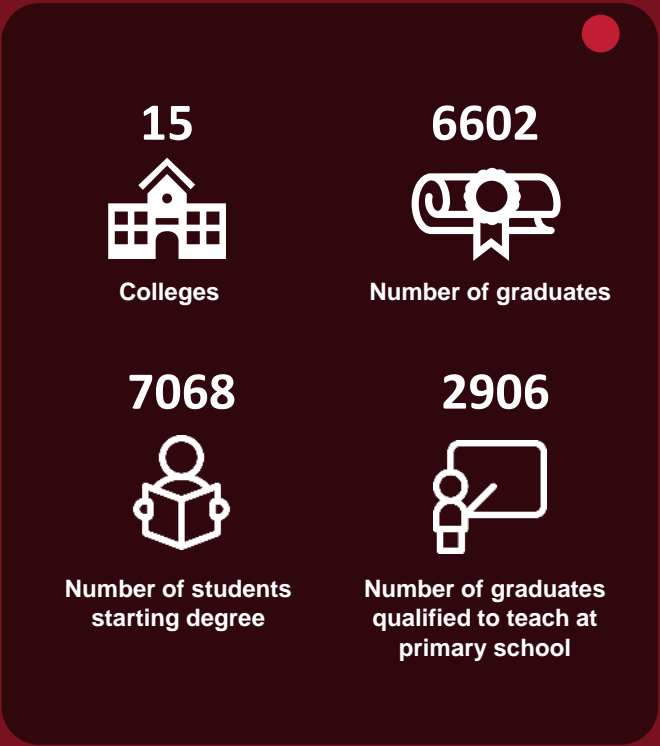
Holography Services:

KFU provides holography services to its beneficiaries. The university is committed to contributing to achieving the goals of the Kingdom's Vision 2030 in the field of education, and to progressing towards creating a culture that stimulates creativity.

Augmented Reality (AR) technology depends on modern technologies to create a virtual reality that simulates the real environment and enhances it with additional information and virtual data. This technology helps in understanding the subject matter and improves the learner's sensory perception of the actual reality they see and interact with.



Deanship of E-Learning and Information Technology at King Faisal University has developed a mobile application called KFU AR. This application utilizes AR technology to present educational content in a digitally rendered, three-dimensional manner that closely mimics reality.



5 GENDER
EQUALITY



GLOBAL RANKING

301-400



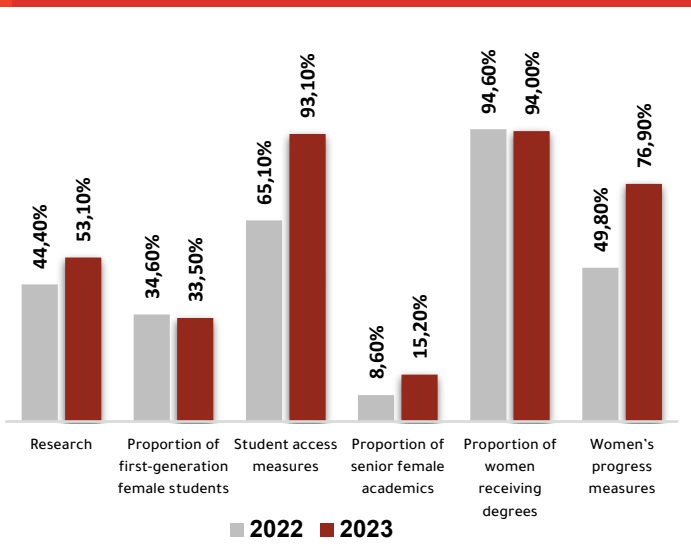
PUBLICATIONS: 111

 Data for year: 2018-2022 (Web of science)

Achieve gender equality and empower all women and girls



KFU's performance in last years in achieving the fifth goal: GENDER EQUALITY



KFU has implemented several measures to promote gender equality and enhance the participation of women in various academic fields, particularly in research. Here are some ways in which the university has worked towards achieving gender equality:

Initiative to enhance women's research and innovation contributions and maximize their cognitive and societal impact:

One of the strategic research initiatives that aims to enhance women's research contributions and women's empowerment.

One of the most important goals of this strategy is to support and motivate raising the level of women's participation among

faculty members, researchers and students, and investing their energies in the fields of research, innovation, projects, and scientific publishing in vital and strategic areas, through multiple tracks, most notably:

- 1- Promising Female Researcher Track.
- 2- Women's Research and Studies Track.
- 3-Interdisciplinary and Joint Research Track.
- 4-Pioneering Track for Female Researchers.
- 5- Innovation Track.
- 6- Summer Grant.
- 7- Research Apprenticeship.

This initiative also supports a package of distinguished scientific publishing rewards, and through multiple activity projects that contribute to developing research skills, most notably:

- 1-The Digital Researcher Project, which aims to train and develop female researchers on modern digital research tools.
- 2-Holding workshops for female researchers to discuss enhancing their role in the scientific research process at the university, and discussing possibilities and challenges.
- 3-Holding training courses for female researchers dedicated to developing research and publishing skills.

KFU Students



Women's Development Unit:

The Women's Development Unit is one of the university's women support centers, providing all kinds of technical, advisory and guidance support to female university members and the community in order to develop women's capabilities and enhance their effective role in university, community and leadership life.



Women's Development Unit organizes a dialogue meeting entitled "The Role of Media in Confronting Violence Against Women"



We Come to You Initiative:

The university always seeks to empower the females by providing all its service and educational requirements, including the (We Come to You) initiative in cooperation with the Civil Status Office in Al-Ahsa, by providing all civil services at the university.

4466



Number of female
graduates



6 CLEAN WATER AND SANITATION



GLOBAL RANKING

101-200



PUBLICATIONS: 213

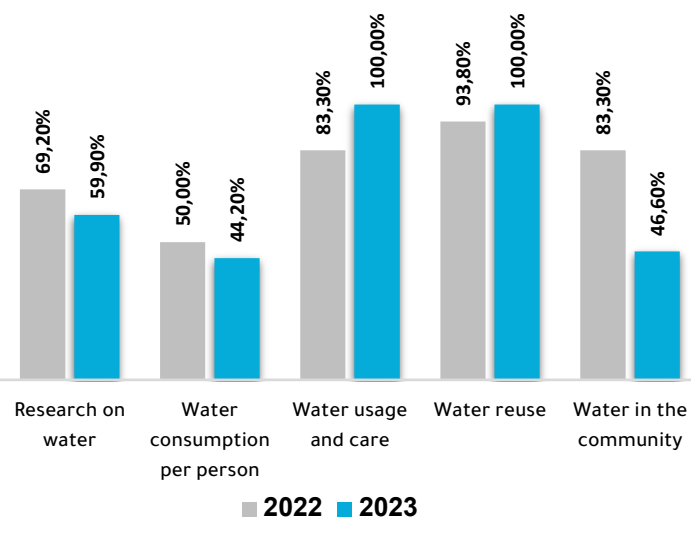
 Data for year: 2018-2022 (Web of science)

Ensure availability and sustainable management of water and sanitation for ALL





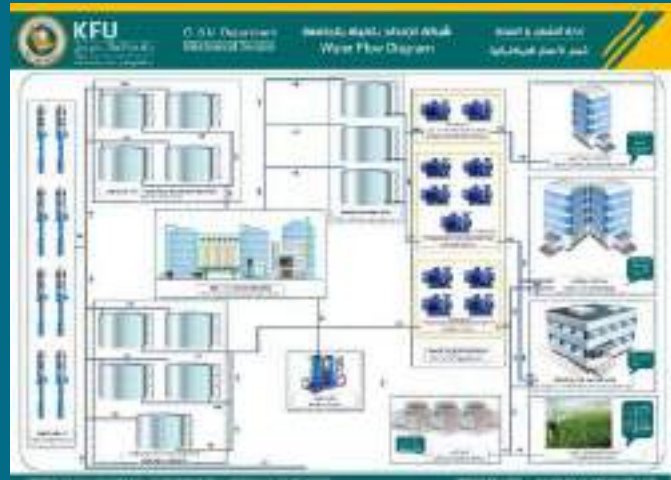
KFU's performance in last years in achieving the 6th goal: CLEAN WATER AND SANITATION



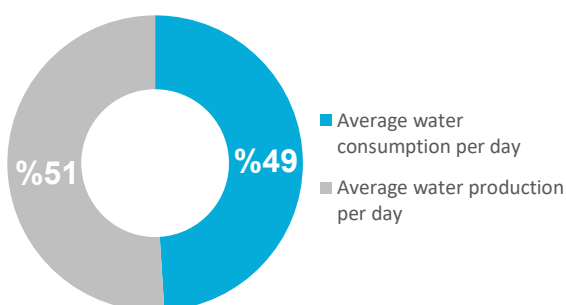
KFU seeks to provide clean water and treat wastewater through a comprehensive approach that includes various measures and practices.

The university has a group of centers specialized in water fields and its research, including the Water Studies Center, which conducts studies and consultations related to water and water security, holds training courses for all sectors of society, and provides support in all water and water security topics.

The university implements a closed water cycle, ensuring that water is protected from contaminants during distribution. This includes extracting water from wells and using closed tanks that are regularly cleaned and disinfected.



Comparison between the quantities produced and consumed per day at the university in 2022





Wastewater treatment stations play a critical role in achieving clean water by effectively treating wastewater. This process reduces environmental impacts and allows for the safe reuse of water resources.

To prevent contaminated water from entering the freshwater network, King Faisal University uses insulated pipes. These pipes act as a barrier that maintains the integrity of the water supply and reduces the risk of contamination.

The University concludes many cooperation agreements with a group of

4



Water Desalination
Stations

3

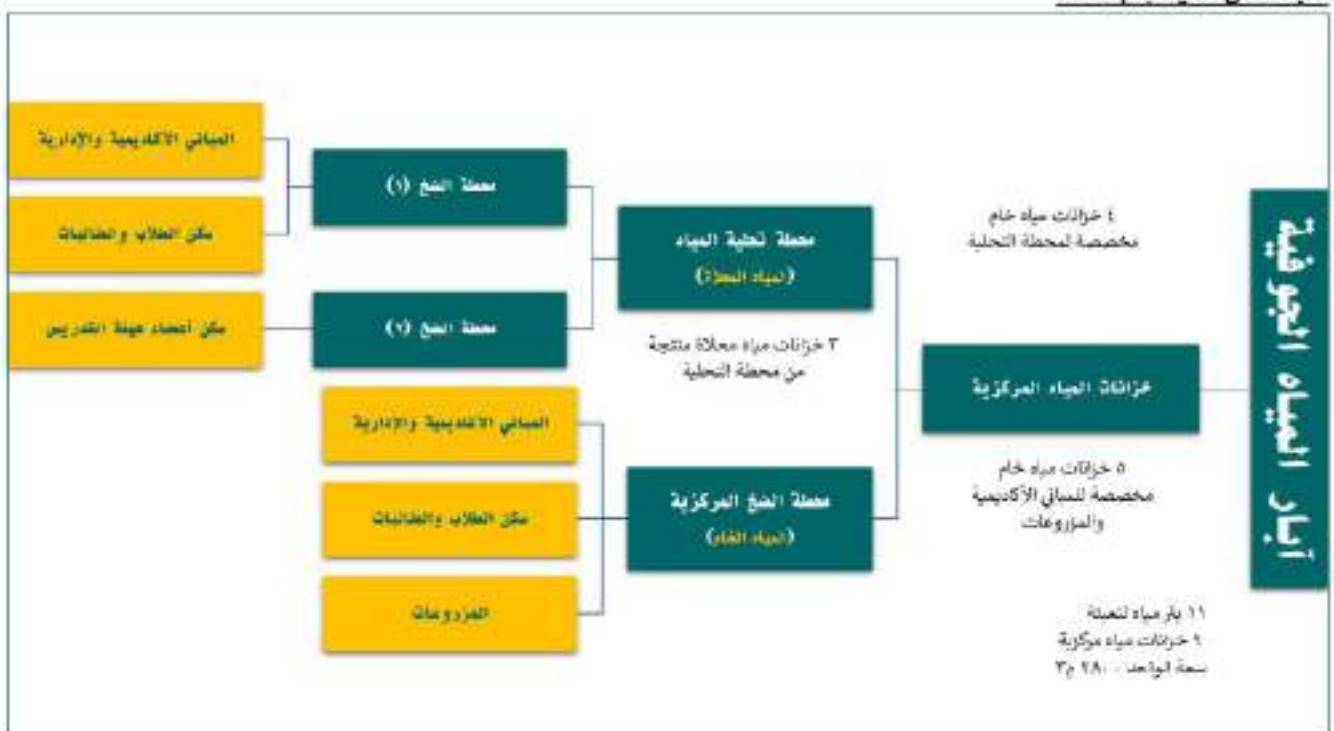


Sewage Treatment
Stations

international and local companies to provide support in all water and food security issues.

An agreement with the National Center for Water Efficiency aims to enhance cooperation in the fields of scientific research and specialized programs, raise the efficiency of water supply chains, rationalize water consumption in urban, industrial and agricultural uses, and unify the efforts of government and private sectors in this field. It also seeks to organize workshops and training courses, implement and support studies and advisory services, media cooperation, and exchange awareness and knowledge content.

شبكة نقل المياه بالجامعة:





جامعة الملك فيصل توقع مذكرة تفاهم مع المركز الوطني لكفاءة وترشيد المياه



المركز الوطني
لكفاءة وترشيد المياه
NATIONAL WATER EFFICIENCY
AND CONSERVATION CENTER
NWECC
ماني

سعادة الرئيس التنفيذي المهندس
شهاد بن حويزي الدوسري
المركز الوطني لكفاءة وترشيد المياه



جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة وعلين - أمارة - واسطالكو

معالي رئيس الجامعة الدكتور
محمد بن عبدالعزيز العوهلي
جامعة الملك فيصل

تضمنت الإتفاقية



- التعاون في الخبرات والإمكانات المتاحة ورفع كفاءة سلاسل إمداد المياه
- ترشيد استهلاك المياه في الاستخدامات الحضرية والصناعية والزراعية
- توحيد جهود الجهات الحكومية وغير الحكومية في هذا المجال
- التعاون في مجال البحث العلمي



7 AFFORDABLE AND CLEAN ENERGY



GLOBAL RANKING

9



PUBLICATIONS: 147

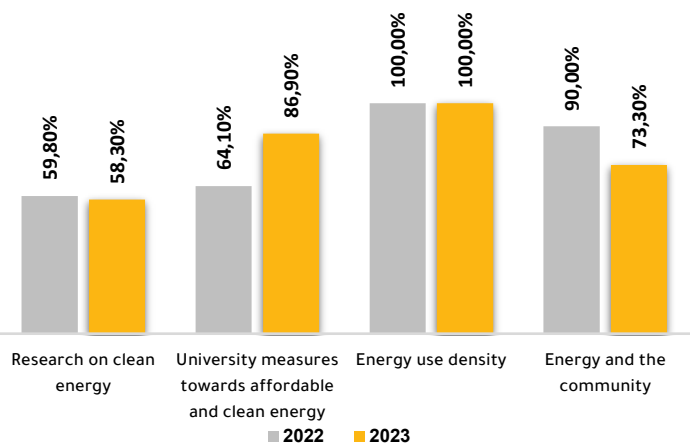
 Data for year: 2018-2022 (Web of science)

Ensure access to affordable, reliable, sustainable and modern energy for all





KFU's performance in last years in achieving the 7th goal: **AFFORDABLE AND CLEAN ENERGY**



KFU has implemented several strategies to achieve affordable and clean energy on its campus. One of the key approaches is the utilization of renewable energy sources. The university harnesses solar energy for water heating, lighting, and cooling systems, while wind energy is utilized for electricity generation. By incorporating these renewable energy sources, the university reduces its reliance on fossil fuels and promotes clean energy production, contributing to a more sustainable and affordable energy supply.



Another significant aspect of KFU's efforts is the focus on energy efficiency. The university has implemented building management systems and modern thermal insulation systems to enhance energy efficiency in its buildings. This includes replacing old lights with energy-efficient LED lights, using motion-controlled electronic lighting systems, and employing efficient ventilation systems. By upgrading its infrastructure and adopting energy-efficient technologies, the university reduces energy consumption, thereby promoting affordability and minimizing its environmental impact.



Wind Turbine Project for Renewable Production is one of the projects of the Electrical Sciences Department for a model designed to suit wind energy functions in the Kingdom of Saudi Arabia

إجراء قياسات الطاقة لوحدة ملوثة الهواء رقم 14 لمبنى التربية البدنية والوظف الناتج



BUILDING: PHYSICAL EDUCATION

EQUIPMENT	METER READINGS					RATE/HR (KWH)	AMOUNT FOR 24 HRS (KWH)		AMOUNT FOR 1 HR (KWH)		SAVING/ YEAR (KWH)
	START	STOP	TOTAL HOURS	TOTAL KWH	KWH (AVERAGE)		KWH/DAY	KWH/YEAR	KWH/DAY	KWH/YEAR	
APU-11	10:47 AM	2:57 PM	3:52	205.3	89.7	22.34	536.16	1.95, 707.16	201.07	73,390.18	122,516.98



Typical sample of a skylight used in the Engineering building



Thermal control in the smart building design

No.	Name	Place	air-condition		cavity				energy		noise		indoor environment				lighting				Building Area (m ²)
			H1	H2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4	
1	Security Building	At- Munro, SSA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6,010	
2	College of Education	At- Munro, SSA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21,410	
3	College of Veterinary Medicine	At- Munro, SSA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	51,712	
4	College of Computer Science Major	At- Munro, SSA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	83,056	
5	Ed-Wood Center and Shop	At- Munro, SSA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4,512	
6	South Gate Building	At- Munro, SSA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	8,100	





Additionally, KFU has obtained an Environmental Compliance License, demonstrating its commitment to adhering to local and international environmental standards. This license ensures that the university's energy management practices meet the highest criteria and that strategies are in place to identify and minimize energy waste throughout the campus. By complying with these standards, the university reinforces its dedication to clean energy practices and contributes to a more sustainable future.

المركز الوطني
للمراقبة على الالتزام البيئي
National Center for Environmental Compliance
المملكة العربية السعودية



The 1st edition of the Engineering Day for Food Security and Environmental Sustainability:

The exhibition included a group of distinctive corners for participating partners that included many topics related to food security and environmental sustainability from smart environmental services and solutions in addition to a distinctive display of the KFU electric car produced by the university, in addition to corners dedicated to research and innovations of male and female students and accompanying training workshops.



Transportation initiatives also play a role in achieving affordable and clean energy at King Faisal University. The university offers free transportation services for staff and students, which helps reduce the number of individual cars on campus and subsequently decreases carbon emissions. Furthermore, through a collaboration with the Saudi Investment Bank, the university provides free bicycles for use by staff and students within the campus. This encourages sustainable transportation options and further contributes to the reduction of carbon emissions, promoting affordable and clean energy practices.

In summary, KFU adopts a multi-faceted approach to achieve affordable and clean energy. By utilizing renewable energy sources, implementing energy-efficient



الجانب الفني

التوريد بيانات استهلاك الكهرباء



■ احتمالي الاستهلاك
■ المبالغ المالية
■ ارتفاع حوائط

الانضمام بكفاءة الطاقة



■ إضاءة قديمة عمل

التوريد بيانات استهلاك المياه



■ احتمالي الاستهلاك
■ المبالغ المالية

الجانب التدريبي



■ تدريب مسؤولي الجهة

الجانب التوعوي



■ توعية مفضل نوعي
■ إحصاء ورش العمل
■ خطة توعوية
■ التفعيل والترويج

معايير الأداء

100%

متميز
يتميز الأداء الجهة بشأن ترسيخ استهلاك الطاقة لعام 2022 م



King Faisal University received a distinguished medal in Energy Conservation from the Saudi Energy Efficiency Center (KAFAA)

technologies, complying with environmental standards, and promoting sustainable transportation options, the university demonstrates its commitment to reducing its carbon footprint and creating a more environmentally friendly and affordable energy system on its campus.



Environmental Protection Unit:

It works to raise environmental awareness in the community and reduce the expected damage to the environment from various industrial and community activities, including raising awareness of energy conservation and reducing energy waste.

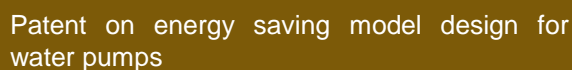


A training course held by the College of Engineering at the University in cooperation with the Saudi Energy Efficiency Center (KAFAA)

The 1st Environmental Exhibition "Renewable Energy for a Better Environment":

In cooperation with the Green Horizons Environmental Association, as a part of the Saudi Green and Middle East Green initiatives. The forum comes within the university's keenness and its scientific and service projects to improve the quality of life, protect future generations, increase green space, increase the Kingdom's reliance on clean energy, reduce the impact of carbon emissions, and address climate change factors.





King Faisal University won as one of the top 6 participating projects in the Kingdom at the Hackathon and Energy Exhibition (Net0Thon) organized by Saudi Aramco at the Dhahran Expo.

The team presented a project that aims to use stored carbon, manufacture it, and convert it into diamonds using the HPHT technology, which is based on converting carbon (graphite) into diamonds by compressing it with high temperature for several days.





رواد الأعمال

8 DECENT WORK AND ECONOMIC GROWTH



GLOBAL RANKING

101-200



PUBLICATIONS: 29

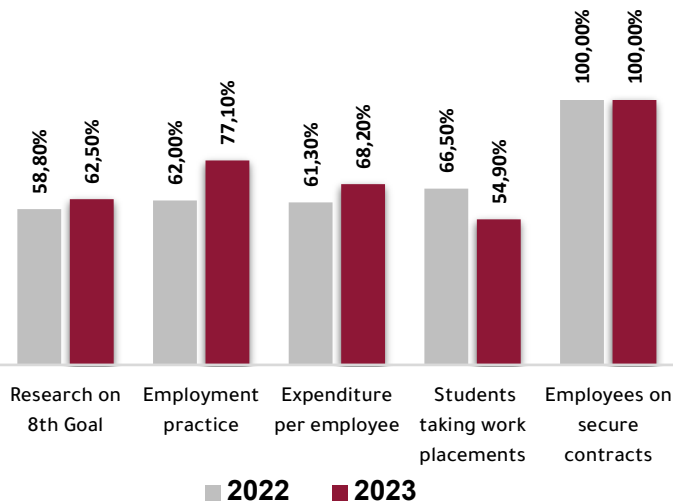
 Data for year: 2018-2022 (Web of science)

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all





KFU's performance in last years in achieving the 8th goal: DECENT WORK AND ECONOMIC GROWTH



KFU seeks to achieve decent work and economic growth through by implementing a number of measures and practices.

تنظيم احتساب الأجور الشهرية والفئات الخاصة في برنامج نطاقات

أهم الفئات التي يشملها القرار:

- 1- إنشاء لجنة احتساب الأجور الشهرية بشكل منتظم
- 2- انتخاب الممثلين من الموظفين في اللجنة لكونهم ممثلين لاحتساب الأجور
- 3- التأكد من الامتثال الكامل لبرنامج نطاقات
- 4- إصدار قرار على طريقة احتساب الأجور
- 5- العمل في بيئة مناسبة

بناءً على القرار المؤقت رقم 1442/58706 هـ، سريان قرار الحد الأدنى لاحتساب أجور المستودعين في نطاقات بما لا يقل عن 4000 ريال

5180



Number of
students with
work

3801



Number of
employees with
contracts

Employment Practices Minimum Wage:

KFU is committed to complying with the laws of the Kingdom of Saudi Arabia regarding minimum wage. By ensuring that employees receive a living wage, the University promotes economic growth and helps improve the standard of living for its workforce.

Employment Practice Equivalent Rights Outsourcing:

KFU ensures that both male and female employees receive equal salaries based on the applicable job scale in the Kingdom. This practice promotes gender equality in the workplace, fostering a fair and inclusive environment that supports economic growth by harnessing the full potential of all employees.

إلى معالي رئيس الجامعة

To The President of KFUniversity





23 مارس يوم المسؤولية الاجتماعية





Employment Policy on Discrimination:

KFU has implemented policies promoting freedom, equality, and non-discrimination. By establishing a work environment free from discrimination, the university creates opportunities for all individuals to contribute to economic growth and development based on their skills and qualifications, regardless of their background or characteristics.

both employee well-being and economic growth.

Platform to the Officer:

A platform through which any complaint or inquiry can be submitted to all university sectors. All requests are personally reviewed by the head of the department, who takes appropriate legal action in accordance with the laws, regulations and policies of the university.

سليم رواتب اعضاء هيئة التدريس والمحاضرين والمعيدين بالجامعات
المعتمد بالامر الكريم رقم (٤٠٩٧ م/ب) وتاريخ ١٤٣٢/٦/٢٥ هـ اعتباراً من ١٤٣٢/٦/٢٥ هـ

الدرجة المالية	الدرجات															الوظيفة
	١٨	١٥	١٣	١٢	١١	١٠	٩	٨	٧	٦	٥	٤	٣	٢	١	
٤١٥	١٢٤٦٠	١٢١٥٠	١١٩٣٠	١١٧١٥	١١٥٠٠	١١٢٨٥	١١٠٧٠	١٠٨٥٥	١٠٦٤٠	١٠٤٢٥	١٠٢١٠	١٠٠٠٠	٩٧٨٥	٩٥٧٠	٩٣٥٥	معيد
٥١٠	١٥٩٠٠	١٥٣٩٥	١٤٨٨٥	١٤٣٧٥	١٣٨٦٥	١٣٣٥٥	١٢٨٤٥	١٢٣٣٥	١١٨٢٥	١١٣١٥	١٠٨٠٥	١٠٢٩٥	٩٧٨٥	٩٢٧٥	٨٧٦٥	محاضر
٥٧٠	٢٠٧٤٥	٢٠١٤٥	١٩٦٠٥	١٩٠٠٥	١٨٤٠٥	١٧٨٠٥	١٧٢٠٥	١٦٦٠٥	١٦٠٠٥	١٥٤٠٥	١٤٨٠٥	١٤٢٠٥	١٣٦٠٥	١٣٠٠٥	١٢٤٠٥	مبتدئ مساعد
٦٦٥	٢٥٣٩٠	٢٤٧٣٥	٢٤٠٦٠	٢٣٣٩٥	٢٢٧٣٠	٢٢٠٦٥	٢١٤٠٠	٢٠٧٣٥	٢٠٠٦٠	١٩٤٠٥	١٨٧٤٠	١٨٠٧٥	١٧٤١٠	١٦٧٤٥	١٦٠٨٠	مبتدئ مشارك
٧٣٥	٢٨٧٤٠	٢٨٠٧٥	٢٧٤١٠	٢٦٧٤٥	٢٦٠٧٠	٢٥٤٠٥	٢٤٧٤٠	٢٤٠٧٥	٢٣٤١٠	٢٢٧٤٥	٢٢٠٧٠	٢١٤٠٥	٢٠٧٤٠	٢٠٠٧٥	١٩٤١٠	مبتدئ

Employment Policy Modern Slavery:

KFU has a policy in place to prevent and address modern slavery practices. By ensuring fair and ethical treatment of employees, contractors, and suppliers, the university contributes to sustainable economic growth and supports the principles of decent work.

Grievance Committees:

The General Administration of Legal Affairs is linked directly to the President of the University. It is the body entrusted with achieving justice and equality without discrimination or differentiation, respecting and supporting the rights of students and university members.

Employment Practice Appeal Process:

The university provides an appeal process that allows employees to express their concerns, lodge complaints, and make suggestions. This process ensures that employees have a voice and can seek resolution in matters related to their work. By promoting transparency and accountability, the university fosters a positive work environment that supports

المسؤول



GLOBAL RANKING

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



201-300



PUBLICATIONS: 95

📅 Data for year: 2018-2022 (Web of science)

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



KFU

جامعة الملك فيصل
KING FAISAL UNIVERSITY
الرياض - المملكة العربية السعودية



Accelerating
THE FUTURE
OF KFU

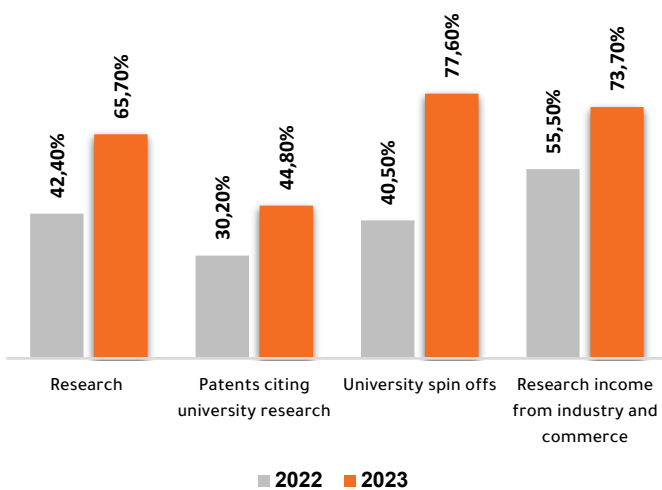
تسريع مستقبل
جامعة الملك فيصل

innovation
& Business Development Sector

قطاع الإسكان والتنمية الأعمال



KFU's performance in last years in achieving the 9th goal: INDUSTRY, INNOVATION AND INFRASTRUCTURE



In order to stay abreast of advancements and promote excellence, KFU is presently dedicated to cultivating an innovation ecosystem and nurturing entrepreneurship in support of its core functions in education, scientific research, and community partnerships. To achieve this objective, the university has established the Center for Innovation and Entrepreneurship, which endeavors to foster an environment conducive to innovation and entrepreneurship within the community. The center aims to embrace individuals with creative and entrepreneurial ideas, providing them with assistance in developing and establishing their startups, and facilitating opportunities to showcase their ventures to potential investors. This focus is particularly relevant to ideas that align with the university's identity and encompass themes of food security and environmental sustainability.

The Awareness Program for the Purpose of Entrepreneurship Culture:

It is an entrepreneurial awareness program held in 4 regions around the Kingdom that aims to spread the culture of

20



Number of external collaborations

62



Number of participants in the awareness program for the purpose of entrepreneurship culture

47



Number of University spin-offs accepted in 2023

entrepreneurship and raise the level of entrepreneurial awareness among all university members, including male and female students, faculty members and administrators. It starts from the initial stages such as motivation, inspiration and competition, followed by crystallizing ideas by holding a group of entrepreneurial events that seek to transform the proposed ideas into initial business models.

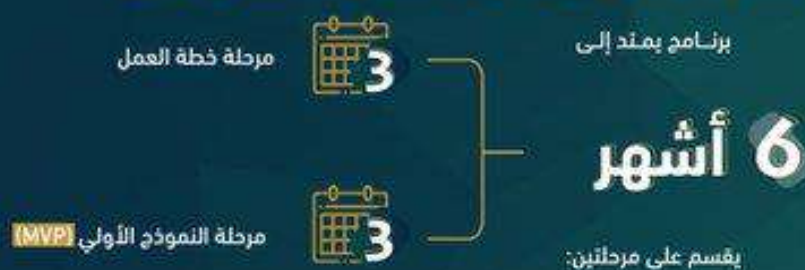




الخدمات التي تقدمها حاضنة أعمال جامعة الملك فيصل



معلومات عن برنامج الاحتضان المقدم للفرق



المقبولين لحاضنة أعمال جامعة الملك فيصل 2023-2022



مجالات المقبولين لحاضنة أعمال جامعة الملك فيصل 2023-2022





Funding scientific research projects that end with an innovative model:

The project to fund research that ends with an innovative prototype is one of the projects of the Industrial Relations Unit at the university, through which it encourages research related to the university's identity in achieving food security and environmental sustainability and coming out of the research with an innovative model that aims to increase the quality of local products.

The KFU AR application:

This app can be used to cover and teach practical and field sections of the curriculum in an easy and cost-effective manner, especially in scientific medical colleges such as medicine, science, pharmacy, and medical sciences. Additionally, this app can present the educational content in an easily accessible way, allowing students to explore the material in detail and interact with it in a manner that closely resembles reality.




Adopting such technology in learning can develop students' scientific thinking skills. In fact, the provision of AR technology, which keeps up with the latest advancements in virtual reality, reflects the university's commitment to achieve the objectives of the Vision 2030 of KSA regarding education, which assert the availability of a stimulating learning environment that fosters creativity.


وحدة العلاقات الصناعية ونقل التقنية Technology Transfer and Industrial relation Unit



Food Security and Environmental Sustainability Hackathon:

One of the projects of King Faisal University, which works to integrate a group of innovators, developers and experts in the field of food security, environmental sustainability and artificial intelligence, by forming teams to innovate digital solutions and develop applications and technologies that help achieve a better future for food security and environmental sustainability.

30

Number of Projects

105

Number of Participants

16

Number of Participating Parties

ACCEPTED PROJECTS IN THE FOOD SECURITY AND ENVIRONMENTAL SUSTAINABILITY HACKATHON



- supply chain path
- Environmental protection and pollution reduction path
- Production development path
- Food Safety and Quality Path
- Food Loss and Waste Reduction Pathway
- Water conservation path
- Waste Management and Waste Recycling Path



10 REDUCED INEQUALITIES



GLOBAL RANKING

401-600



PUBLICATIONS: 70

Data for year: 2018-2022 (Web of science)

Reduce inequality within and among countries



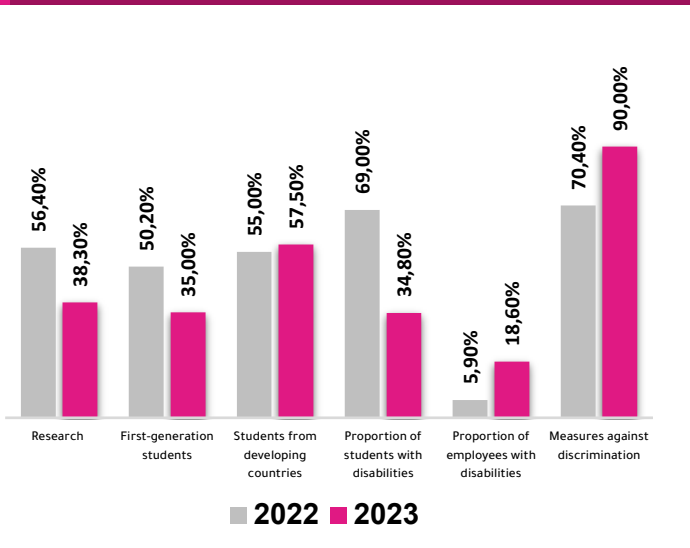
مشروع
جامعة
الملك
فيصل
الزراعي

لتنمية وتأهيل ذوي الاحتياجات الخاصة





KFU's performance in last years in achieving the 10th goal: REDUCED INEQUALITIES



KFU aims to reduce inequalities through various measures and initiatives. Here's how the university contributes to this goal:

Scholarships for Students from Developing Countries:

KFU offers scholarships to students from developing countries, including underrepresented minorities, individuals with low income, women, and people with disabilities. By providing financial support, the university helps reduce educational and economic inequalities and promotes equal access to higher education.

Providing Free Educational opportunities for students:

Education is free for all undergraduate students at King Faisal University. The university also provides free study seats for the most needy segments of society. The university has concluded many agreements with various community groups, including charitable societies and other sectors, to provide free study seats at the university and enroll in e-learning for those unable to study in person.

Faculty Recruitment: The university actively works on attracting faculty members from developing countries and countries with low income. By providing opportunities for faculty members from underrepresented regions, the university promotes diversity and reduces inequalities in access to academic positions.

(ALECSO) Member States Training Programs

It is a cooperation agreement between the Arab League Educational, Cultural and Scientific Organization (ALECSO) and KFU, which aims to enhance the skills and expertise of faculty members from universities in member states. This resulted in 748 trainees from 19 Arab countries benefiting from 29 training programs.



Non-Discriminatory Admissions: The university ensures that students from all backgrounds and nationalities have equal opportunities to enroll. This policy helps reduce inequalities based on factors such as gender, nationality, socioeconomic status, and disability.

KFU provides a range of services and accommodations for students with disabilities. This includes accessible campus facilities, counseling and guidance services, assistive devices, and specialized tools tailored to individual needs.





بتوجيه من سمو محافظ الأحساء
**جامعة الملك فيصل تعلن تخصيص
نصف مليون ريال لتمكين الأشخاص ذوي
الإعاقة من الدراسة الجامعية**

تخصيص

113

مقعداً للأشخاص ذوي
الإعاقة في برامج
البكالوريوس في عدد من
التخصصات النوعية



تخصيص

500.000 ريال

لتمكين الأشخاص ذوي الإعاقة
من الدراسة في برامج
الدبلوم المتوسط المهني عن بعد



King Faisal
University
grants

113

seats for
people with
disability,
and a
support
amount of
500000
riyals

وجه صاحب السمو الملكي الأمير سعود بن طلال بن بدر محافظ الأحساء، جامعة الملك فيصل لتخصيص نصف مليون ريال لتمكين الأشخاص ذوي الإعاقة من الدراسة في برامج الدبلوم المتوسط المهني عن بعد حيث تبدأ الدراسة اعتباراً من يوم غد الخميس 25-2-1446هـ الموافق 29-8-2024م.

وتمن سعادة رئيس جامعة الملك فيصل المكلف الدكتور مهنا بن عبدالله الدلامي توجيه سمو محافظ الأحساء، وحرصه ومتابعته المستمرة لتمكين الأشخاص ذوي الإعاقة، مبيّناً أن الجامعة سعت إلى توفير الفرص المناسبة لطلبتها من الأشخاص ذوي الإعاقة للالتحاق ببرامجها وخدماتها وأنشطتها بما يحقق تقدمهم الأكاديمي في ظل توفير البيئة المحفزة والملائمة، مشيراً إلى أن الجامعة خصصت نصف مليون ريال لتمكين الأشخاص ذوي الإعاقة من الدراسة في برامج الدبلوم المتوسط المهني عن بعد، إلى جانب تخصيصها (113) مقعداً للأشخاص ذوي الإعاقة في برامج البكالوريوس في عدد من التخصصات النوعية.

وأكد سعادته التزام جامعة الملك فيصل بتوفير بيئة تعليمية تفاعلية لجميع طلابها، مشيراً إلى سعي الجامعة الدائم لتطوير برامج رعاية الطلبة ذوي الإعاقة، وتوفير كافة السبل لضمان حصولهم على فرص تعليمية متكافئة في ظل التعاون والشراكة الفاعلة بين هيئة رعاية الأشخاص ذوي الإعاقة والجامعة في مجال دمج وتمكين وتحسين جودة الحياة لهذه الفئة العالية.

وبأنى ذلك الإعلان في إطار زيارة سعادة الرئيس التنفيذي لهيئة الأشخاص ذوي الإعاقة الدكتور هشام بن محمد الحيدري والوفد المرافق له، والذي اطلع خلال زيارته على أبرز جهود الجامعة في مجال تمكين الأشخاص ذوي الإعاقة في بيئة الجامعة.



جامعة الملك فيصل
رعاية
الأشخاص ذوي الإعاقة



KFU
جامعة الملك فيصل
KING FAHD UNIVERSITY
OF PETROLEUM & MINERALS

إيماناً من مسؤولياتها تجاه الأشخاص ذوي الإعاقة..
وإسهاماً في استثمار البحث العلمي
للارتقاء بمستوى المنظومة العربية
للأشخاص ذوي الإعاقة جامعة الملك فيصل
للتشرائح من

80
مؤلفاً دولياً متخصصاً في الرعاية
العلمية المتخصصة للأشخاص ذوي الإعاقة

King Fahd University
publishes more than

80

scientific research papers
on disability and special needs
topics



Medical visit to schools for people with disabilities and providing them with therapeutic services

11 SUSTAINABLE CITIES AND COMMUNITIES



GLOBAL RANKING

201-300



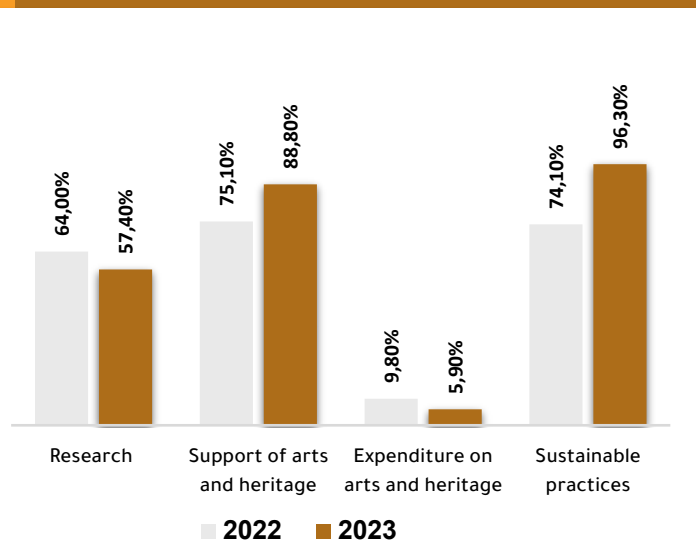
PUBLICATIONS: 334

 Data for year: 2018-2022 (Web of science)

**Make cities and human settlements inclusive, safe, resilient
and sustainable**



KFU's performance in last years in achieving the 11th goal: SUSTAINABLE CITIES AND COMMUNITIES



KFU has taken significant steps to achieve Sustainable Cities and Communities through various initiatives. Firstly, the university has prioritized public access to museums by establishing several museums and exhibitions focusing on diverse fields such as veterinary medicine, Saudi coffee, books, and artisans. By providing educational and cultural opportunities, the university promotes community engagement and awareness.

In terms of public access to green spaces, KFU's open campus plays a pivotal role. The campus warmly welcomes community members, allowing them to freely access and utilize the abundant green spaces, walking paths, and sports facilities (upon reservation). Additionally, the campus hosts annual exhibitions, fostering cultural exchange and providing opportunities for the public to engage with various academic disciplines. The campus also encourages the use of libraries, classrooms, and participation in events, further enhancing community inclusion.



My Bike Program Initiative “Ready for the Challenge”:

One of the university's initiatives to showcase the capabilities of bicycles, how to use them, their benefits, and the contribution of regular cycling to improving the health of the heart, lungs, and circulation, which contributes with community bodies and institutions.



أوقات فتح المكتبة

تفتح المكتبة المركزية أبوابها لجميع عمالها والطلبة الجامعيين وطلاب المجتمع في الأبنية التعليمية والمصاحبة للرجال والنساء

من الأحد إلى الخميس

من 8:00 صباحاً حتى 8:00 مساءً حسب الجدول التالي:

البنية التعليمية	البنية التعليمية (البنية التعليمية)	البنية التعليمية (البنية التعليمية)
الأبنية التعليمية	الأبنية التعليمية	الأبنية التعليمية
الأبنية التعليمية	الأبنية التعليمية	الأبنية التعليمية

يوم السبت من كل الأسبوع من 10:00 صباحاً حتى 3:00 مساءً

من 8:00 صباحاً حتى 1:15 مساءً خلال الإجازة الصيفية



**Saudi Coffee Exhibition at King Faisal University
2023**

Additionally, the university emphasizes public access to libraries by offering a range of library services throughout the week, catering to different segments of society. This includes morning and evening availability and collaboration with schools for field trips to the central library. Moreover, the university offers public membership to its library, enabling the general public to benefit from its resources. These efforts contribute to knowledge dissemination and lifelong learning within the community.



Founding Day at King Faisal University 2023

Preserving cultural heritage is another area where the university excels. The institution actively participates in events and festivals that celebrate and honor cultural heritage, such as the "Mazdana Yawm Bedaina" event for National Day and the Flower Festival in Gawatha. By engaging in these activities, the university contributes to the conservation and promotion of cultural traditions, fostering a sense of identity and pride within the community.



The university signed an agreement with the King Salman International Academy for the Arabic Language to serve the Arabic language, preserve its soundness in pronunciation and writing, consider its eloquence, origins, methods, controls and rules, and facilitate its learning and teaching inside and outside the Kingdom.



**An agreement between KFU and King Abdulaziz
Foundation to document the history of Al-Ahsa**

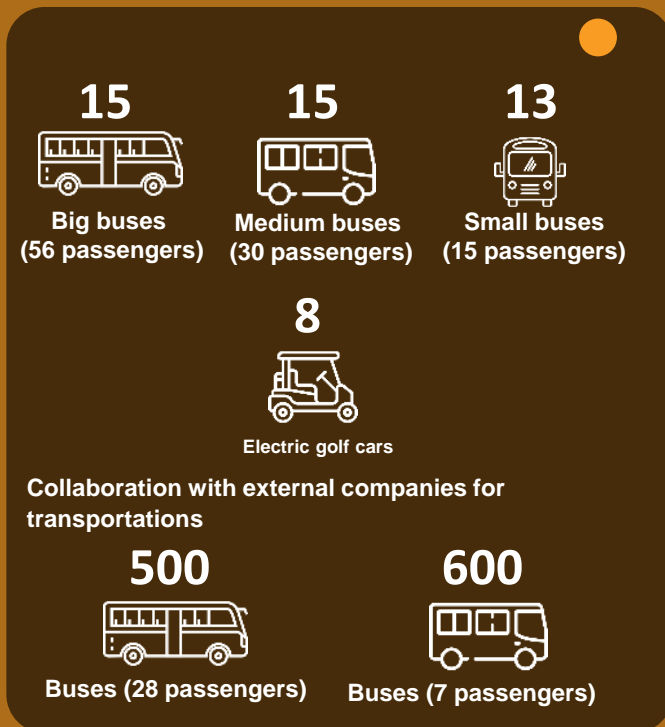
King Faisal University achieves the integration rank within the 2022 Measurement in the Kingdom's digital transformation program

 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>الهدى</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>الهدى</p>	 <p>الوزارات</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>الهدى</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>الهدى</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>الهدى</p>	 <p>المالي والاقتصادي</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>التكامل</p>	 <p>الأمانات</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>التكامل</p>	 <p>الخدمات الصحية</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>الهدى</p>	 <p>التعليم والتدريب</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>التكامل</p>	 <p>الجهة العامة</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>الهدى</p>	 <p>الامنحة والمصرية</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>الهدى</p>	 <p>التقنية والعلوم ومعدات البوذية</p>
 <p>وزارة الصحة Ministry of Health</p> <p>التكامل</p>	 <p>وزارة التعليم Ministry of Education</p> <p>التكامل</p>	 <p>وزارة الزراعة Ministry of Agriculture</p> <p>التكامل</p>	 <p>وزارة الصناعة Ministry of Industry</p> <p>التكامل</p>	 <p>وزارة التخطيط Ministry of Planning</p> <p>التكامل</p>	 <p>أمناء المناطق</p>



To embrace sustainable practices, the university allows remote working for certain transactions, promoting environmentally friendly practices. This approach reduces the need for physical commuting, minimizing carbon emissions and promoting a greener campus. Additionally, the university has launched a remote work guide, providing guidance and support to staff and faculty members on efficient remote work practices.

Moreover, KFUPM prioritizes sustainable transportation solutions and offers them free of charge to students, staff, and visitors. Also, the university collaborates with external companies to offer further transportation services, exclusively serving students and staff, as illustrated in the following:



KFUPM Creative Initiative: As part of the Eastern Creative Initiative, the university participated and held some events accompanying the exhibition, including open leadership sessions and meetings for attendees, and allocating advisory stations for all visitors to the exhibition.



Workshop in the service of the history of Al-Ahsa



GLOBAL RANKING

71



PUBLICATIONS: 106

 Data for year: 2018-2022 (Web of science)

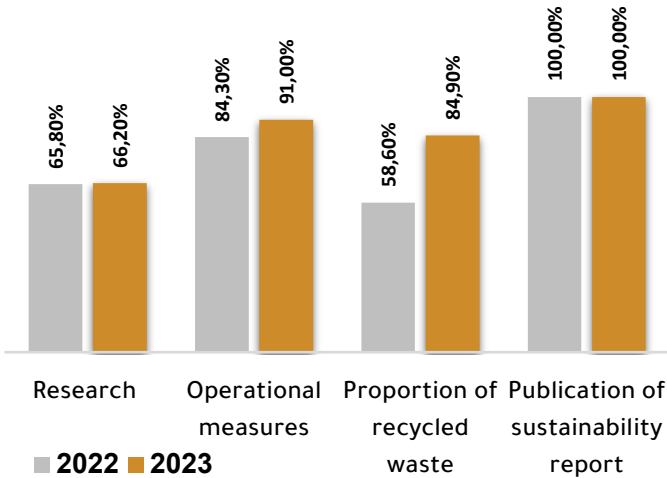
12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Ensure sustainable consumption and production patterns



KFU's performance in last years in achieving the 12th goal: RESPONSIBLE CONSUMPTION AND PRODUCTION



KFU is committed to achieving Responsible Consumption and Production through a series of measures aimed at minimizing waste generation, reducing resource consumption, and promoting sustainable practices. One key area of focus is waste disposal, particularly hazardous, medical, and industrial waste. The university has partnered with a specialized company, "Medical Protection," to ensure the proper and safe disposal of these waste types. This partnership not only aligns with King Faisal University's identity in food security and environmental sustainability but also complies with the environmental regulations set forth in the Kingdom of Saudi Arabia. By managing waste in accordance with the unified environmental system, the university minimizes the negative impact on the environment and contributes to responsible consumption and production.



The university has implemented a clear policy to reduce the use of plastic, disposable items and paper materials on its campus. This proactive approach aims to reduce waste generation and promote the responsible consumption of resources. By adopting sustainable alternatives and encouraging reusable options, the university strives to create a more environmentally friendly and sustainable campus environment.



Research entitled: Utilization of waste plastics in the Kingdom of Saudi Arabia for Asphalt road construction



King Faisal University has also prioritized paperless operations by the implementation of the Management System "Sharek" for all transactions within the university. By embracing digital solutions and minimizing reliance on printed materials, the university not only reduces paper waste but also promotes efficient resource management. This approach contributes to responsible consumption and production by minimizing the consumption of paper resources and reducing the environmental impact associated with paper production and disposal.

In summary, KFU's approach to achieving Responsible Consumption and Production encompasses several key measures. Through proper waste disposal, minimization of plastic and disposable items, paperless operations, and organic waste management, the university demonstrates its commitment to sustainable practices. By implementing these initiatives, King Faisal University not only reduces its environmental impact but also sets an example for responsible consumption and production within the academic community and beyond.



Animal waste conversion station into organic fertilizers

University Without Paper



Furthermore, KFU has established practices for the management of organic waste, aiming to recycle and repurpose such waste to minimize its environmental footprint. The university collects plant waste and converts it into organic fertilizer, which is then reused within the university. Additionally, animal waste is transformed into organic fertilizers, further promoting sustainable practices in waste management. By effectively managing organic waste and utilizing it as a valuable resource, King Faisal University showcases its commitment to responsible consumption and production, ensuring that waste is diverted from landfills and valuable nutrients are returned to the ecosystem.



**KFU****جامعة الملك فيصل**

KING FAISAL UNIVERSITY

جامعة وطني.. نماء.. واستدامة



**بمناسبة أول يوم للغذاء
العضوي في المملكة العربية
السعودية تعلن جامعة الملك
فيصل عن الشروع في الحث على
بلورة أفكار لإجراء أبحاث لإنتاج
أول غذاء عضوي بالكامل بإشراف
الجامعة، وستسعى ليكون ذلك
في إطار شراكة مجتمعية مع
إحدى الجهات المهتمة بإنتاج
وزراعة الأغذية**



13 CLIMATE
ACTION



GLOBAL RANKING

301-400



PUBLICATIONS: 183

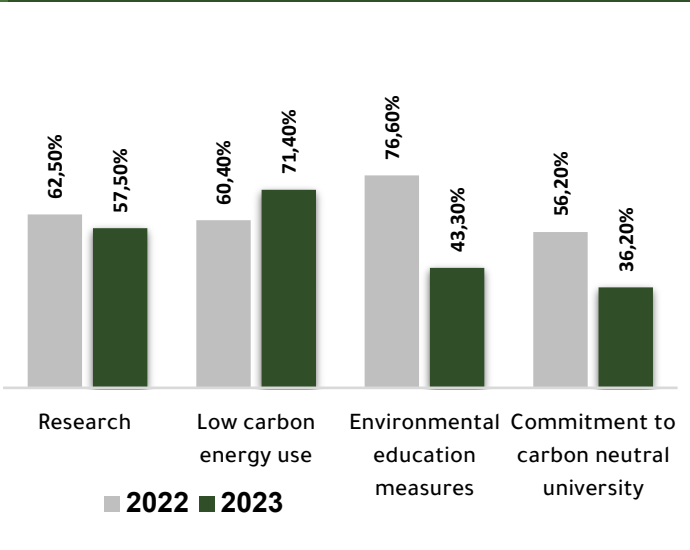
 Data for year: 2018-2022 (Web of science)

Take urgent action to combat climate change and its impacts



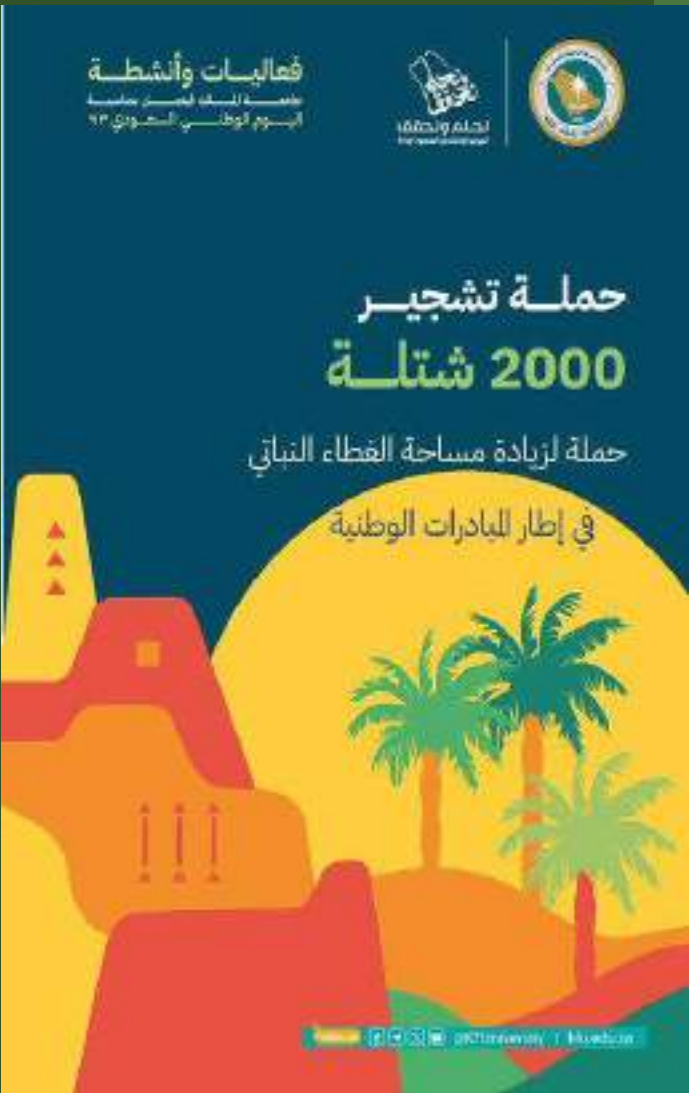
KFU جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة الملك فيصل

KFU's performance in last years in achieving the 13th goal: CLIMATE ACTION



KFU achieves the climate action through several initiatives and collaborations. Here are some examples of how the university's efforts align with the goal:

- 1- International Working Forum "Mechanisms for Monitoring Desertification Processes".
- 2- Agreement with the National Center for Vegetation Cover Development and Combating Desertification.
- 3- Tree planting campaign as part of the "Let's Make It Green" initiative.
- 4- The 2nd International Conference on Food Security and Environmental Sustainability.
- 5- Saudi Environment Week 2023: The events included a number of scientific and awareness workshops, lectures and environmental competitions, in addition to an accompanying exhibition.





Green Kingdom Studies Project and Executive Plan for Afforestation:

This is organized by the Research and Consulting Institute in cooperation with the National Center for Vegetation Cover Development and Combating Desertification. This workshop is considered part of the joint efforts to achieve the goals of the Saudi Green Initiative. The university has launched many initiatives and events, most notably the launch of a research funding track called Saudi Green to maximize the university's research contribution to the initiative and a community afforestation campaign targeting the planting of 45,000 seedlings and trees, in addition to launching a series of forums and courses concerned with this field.



Training Program for Tourism Services Managers

Collaboration with SPARK: By partnering with King Salman Energy Park, the university contributes to climate action by promoting renewable energy sources and sustainable practices in energy distribution networks.

This collaboration helps reduce carbon emissions and supports the transition to a low-carbon economy.

أبرز توصيات الورشة الدولية

"آليات رصد عملية التصحر وسبل معالجتها"

التي أقيمت تحت رعاية معالي رئيس جامعة الملك فيصل
الدكتور محمد بن عبد العزيز العوفي

- أولاً:** إنشاء مركز لمكافحة التصحر في جامعة الملك فيصل ليكون مركزاً بحثياً متخصصاً في تقييم عمليات التصحر ورصدها، وإنتاج أساليب وتقنيات حديثة لمكافحة التصحر.
- ثانياً:** دعم أنشطة البحث العلمي المتعلقة بمكافحة التصحر وتعزيزها وإنشاء مسارات علمية خاصة بها مع توفير الدعم العالي اللازم.
- ثالثاً:** إعداد الشواهد العلمية الوطنية المؤهلة في التخصصات العلمية ذات العلاقة بتسمية المناطق البيئية ومكافحة التصحر.
- رابعاً:** تهيئة هيئة الجامعة من تشوهات وقوانين وضوابط معارضة التعامل مع المشكلات المتسببة في حدوث ظاهرة التصحر ونفاستها.
- خامساً:** الاهتمام بحماية الأنواع الحيوانية بشتى أشكالها، والتجويد لتحقيق الاستدامة البيئية.
- سادساً:** الاهتمام بإدارة المراعي، وتنميتها وتحسين القدرة الرعوية.
- سابعاً:** العمل على زيادة المسطحات الخضراء في المدن والحلقة حول المدن واختيار النباتات على أساس شعبة وبيئية مناسبة بما يتوافق مع البيئة المحلية.
- ثامناً:** العمل على حماية الأراضي من زحف الرمال عن طريق اتخاذ الطرق العلمية اللازمة لذلك، كإنبات الشجيرات لمواجهة الرياح المحملة بالرمال.
- تاسعاً:** تحقيق التوازن المالي من أجل تشجيع الاستثمار.
- عاشراً:** الاستفادة من المواقع التي ترتفع فيها سرعة الملوحة لزراعة محاصيل تتحمل الملوحة وعمل التربة والأراضي العقيمة بالطرق العلمية لرفع كفاءتها واستخدامها زراعياً.
- الحادي عشر:** ضرورة إعداد خرائط دورية لرصد التغيرات التي تطرأ على الأراضي السبخية.
- الثاني عشر:** توحيد الأهداف للحمية المستهدفة لإنشائها في بحيرة التصحر على إعادة توطين الأنواع النباتية والحيوانية في المنطقة وتشجيع السياحة البيئية للمنطقة كسياحة مراقبة الطيور وتحفيز البحوث العلمية التطبيقية الهادفة إلى تنمية البيئة فيها واستخدامها.
- الثالث عشر:** تعزيز نهج التخطيط التشاركي لاستخدام الأراضي ومكافحة تدهور الأراضي والتصحر.

الدعم والرعاية: جامعة الملك فيصل، المملكة العربية السعودية
العلمي بالشؤون من كلية العلوم الزراعية والبيئية

SPARK | www.SPARK.sa



بيئتك تعرفك



أهداف أسبوع البيئة

تحفيز حس المسؤولية الفردية
والجماعية للمحافظة على البيئة



تعريف المجتمع بأسبوع البيئة
السعودي والمساهمة في زيادة التفاعل



تعزيز السلوكيات البيئية تجاه
المحافظة على البيئة



توعية الشرائح المستهدفة بأهمية
القضايا البيئية



YouTube Twitter Instagram Envva_mewa



KFU

جامعة الملك فيصل

أسبوع
البيئة
2023

مبادرة
التوعية
البيئية



Local Education Programs and Saudi Environmental Week:

KFU actively engages in local education programs and organizes the Saudi Environmental Week. These initiatives raise awareness about climate change, environmental issues, and sustainable practices within the community. By educating and involving the public, the university promotes climate action at the grassroots level.

Collaboration with NGOs:

King Faisal University collaborates with NGOs such as the Desertification Combat Association and Green Horizons Association. Through these collaborations, the university supports environmental education, research, and training services related to climate action and combating desertification.

Hackathons on Food Security and Environmental Sustainability:

The university hosts hackathons that address climate-related challenges, specifically focusing on food security and environmental sustainability. These events encourage participants to develop innovative solutions to mitigate climate change impacts, contributing to SDG13.

Cooperation between the Association for Combating Desertification and the Green Horizons Association:

KFU signed two agreements to provide educational, research, training and community service services in all fields and specializations, and to focus on developing human resources academically and professionally and cooperating with the concerned parties in various fields and the field of combating desertification.



14 LIFE
BELOW WATER



GLOBAL RANKING

67



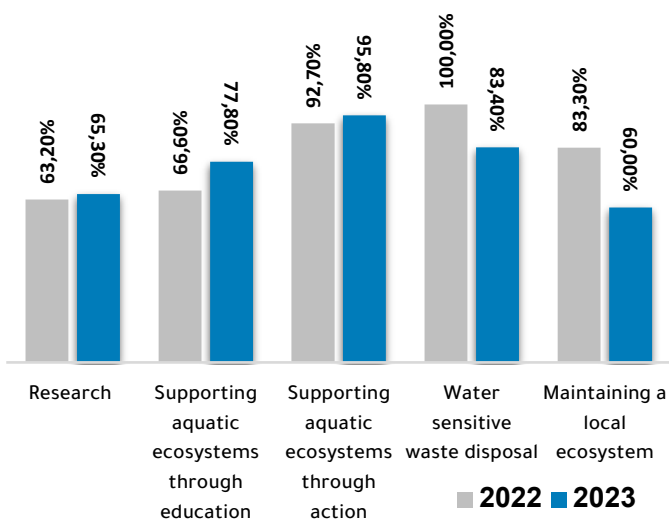
PUBLICATIONS: 75

 Data for year: 2018-2022 (Web of science)

Conserve and sustainably use the oceans, seas and marine resources for sustainable development



KFU's performance in last years in achieving the 14th goal: LIFE BELOW WATER



KFU achieves its goals related to "Life Below Water" through various initiatives and strategies. Here are some ways in which the university contributes to the conservation and sustainable development of aquatic ecosystems:

KFU achieves its goals related to "Life Below Water" through various initiatives and strategies. Here are some ways in which the university contributes to the conservation and sustainable development of aquatic ecosystems:

1. **Training programs accompanying Environment Week 2023:** Such as "Developing sustainable and cost-effective adsorbent materials for water filtration."
2. **Training Programs for the Applied College:** Such as "Calculating Water Ration for Crops".
3. Training programs and research of the Fisheries Research Center.
4. Training programs and research of the Center for Water and Environmental Studies.





المحاضرات ضمنياً في منصة جامعة كوفو

برنامج اليوم الثالث

الوقت: 10:30 - 10:15

Development of sustainable and cost-effective water filter adsorbents materials for Water Purification

11:30 - 11:15

بمبنتي أحمي بيتلي

11:15 - 11:00

تمكين المستهلكين من الحد من الهدر الغذائي

11:00 - 10:45

الرسوم التوضيحية والاستخدامات البيئية للمخلفات الزراعية

10:45 - 10:30

التحليل البيئي الجزيئي لسموم مخزنية

ورشة عمل العمل النشيط الخريفي بطبيعة الأحساء بين الواقع والمأمول

ورشة عمل الزراعة المنزلية









Training course for the Center for Water and Environmental Studies Research Center entitled: Irrigation and Wastewater Management



Water Quality is one of the projects of the Water and Environmental Studies Center Research Center entitled Irrigation and Wastewater Management.

Environmental Awareness and Reduction of Impacts:

King Faisal University's Environmental Protection Unit raises awareness in the community and works to reduce environmental damage resulting from industrial and societal activities. The university also focuses on minimizing the use of plastic and disposable items, reducing marine pollution, and implementing water discharge guidelines and standards to ensure water quality and minimize environmental impacts.

Watershed Management Strategy:

The university adopts the National Biodiversity Conservation Strategy for the Kingdom, which guides its efforts in studying and preserving biodiversity in marine systems and fisheries. This strategy aims to ensure the conservation and development of biodiversity, contributing to the overall health and sustainability of aquatic ecosystems.

Overfishing Awareness and Training:

King Faisal University conducts training programs for individuals involved in fisheries, such as the employees of the Agricultural Development Fund. These programs raise awareness about overfishing, its risks, and the importance of sustainable fishing practices. By educating stakeholders and promoting responsible fishing techniques, the university helps combat overfishing and supports the recovery of fish populations.

Freshwater Ecosystem Management:

The Water Studies Center at King Faisal University offers training courses and programs focused on freshwater ecosystems. These initiatives include training on calculating water channels for cultivated crops and designing efficient irrigation networks. By promoting best practices in water management and irrigation, the university contributes to the conservation and sustainable use of freshwater resources.

هاكاثون الري المبتكر

عن الهاكاثون

هو منافسة تقنية تهدف إلى ابتكار حلول رقمية لمواجهة التحديات المتعلقة بالموارد المائية وتعزيز الاستدامة الزراعية في المملكة

مسارات المشاركة



4 إدارة المياه و الميديات
في الزراعة المائية



3 إعادة تدوير المياه في الزراعة



2 الاستدامة في الزراعة



1 الري الذكي

الأهداف

توفير منصة للتعاون و تبادل الخبرات
بين الجهات ذات العلاقة لتطوير حلول
متكاملة من خلال الابتكار.

تسليط الضوء ورفع الوعي على التقنيات
الرقمية المبتكرة في إدارة المياه والتقنيات
الحديثة في الزراعة.

تحقيق أهداف المؤسسة الإستراتيجية
من خلال رفع كفاءة الري و الابتكار في
إدارة المياه للأغراض الزراعية.

المساهمة في تحقيق الاستدامة
في الممارسات الزراعية لتطوير حلول
متكاملة من خلال الابتكار.

الفئة المستهدفة



عملاء المؤسسة
العامّة للري



رواد الأعمال



الخبراء و الباحثين



قيادات المراكز
البحثية و الابتكارية



طلبة الجامعات

دور مالية تصل حتى
45 ألف ريال



الراعي الإستراتيجي

شركة
مجموعة العمرو
للاستشارات الهندسية



يبدأ الهاكاثون

2024 - 5 - 3
من 4 إلى 9 مساءً



الموقع

القبة في جامعة الملك فيصل



ينتهي التسجيل
2024 - 8 - 29



سجل الآن

Cooperation with the National Aquaculture Association:

To enhance research partnership and develop the inland aquaculture projects sector, on the sidelines of the International Algae Conference and Exhibition.

Cooperation with the International Maritime Industry Company:

In the areas of implementing scientific research and projects in artificial intelligence and the Internet of Things and providing training and job opportunities for graduates.

Research and Consultations:

The Fisheries Wealth Research Center conducts studies, research, and provides consultations on the utilization, management, and development of living aquatic resources, including natural fishing and aquaculture. These efforts contribute to understanding the health of aquatic ecosystems and promoting sustainable practices.



Public Outreach and Education: KFU engages in community outreach programs to raise awareness about the importance of conserving aquatic ecosystems. These initiatives involve educational campaigns, workshops, and public lectures that emphasize the value of biodiversity, sustainable fishing practices, and the role of individuals in protecting marine and freshwater resources.

Publications:

- G. Nagryba, A. Ernie, **YA Alkhamis, RT Matthew, C. Chong** (2022). Localization of neuropeptide arginine vasotocin and its receptor in the osmoregulatory organs: gill, kidney and intestine. *International Journal of Molecular Sciences*, Accepted.
- SM Rahman, SS Khan, **YA Alkhamis, RT Matthew, MM Rahman, MM Islam, M. Asaduzzaman, MS Sarwar** (2022). Exporting Proximate Components of Some Selected Fishes Available in Dams of the Bay of Bengal. *Pakistan Journal of Zoology*, Accepted.
- **YA Alkhamis, RT Matthew, G. Nagryba, SM Rahman** and **MM Rahman** (2022). pH induced stress enhances lipogenesis in macroalgae grown under mesophilic and autophilic condition. *Frontiers in Energy Research*, 10:1033068. doi: 10.3389/fenrg.2022.1033068.
- **YA Alkhamis, O. Mordal, RT Matthew, SM Rahman, MM Rahman** (2022). Periodic Effects of Salinity on Compensatory Expression of Phenotypic Traits in Nile Tilapia (*Oreochromis niloticus*). *Pakistan Journal of Zoology*, 00: 1-9. DOI:10.17582/journal.pjz.2022010600726.
- MA Ansari, AKZ Khaliq, **YA Alkhamis** (2022). In vitro Antibiotic of *Chlorobacterium* Extracts against the Phytopathogen *Sclerotinia sclerotiorum*. *Journal of Pure Applied Microbiology*, 16(1): 830-837. DOI:10.22079/JPM.16.1.54.
- G. Nagryba, A. Ernie, **YA Alkhamis, RT Matthew, C. Chong** (2022). Expression and Transcript Localization of *slc41*, *slc12*, and *slc13* in the Early Brain of the Orange-Spotted Grouper *Eurostichus argenteus*. *International Journal of Molecular Sciences*, 23: 1014. DOI: 10.3390/jms23051014.
- S. Debnath, DS Senkar, P. Kanda, MS Parvin, ST Akhtar, **RT Matthew, YA Alkhamis, MM Rahman, SM Rahman** (2021). Growth, survival and body protein content of juvenile *Labeo rohita* fed live and formulated feeds. *Advances in Animal and Veterinary Sciences*, 10(2): 335-343. DOI: 10.17582/journal.aavs/2021/10.2.335-343.
- **RT Matthew, S. Debnath, P. Kanda, YA Alkhamis, ST Akhtar, MS Parvin, SM Rahman** (2022). Harvest and Survival of Juvenile *Labeo rohita* (Carassius auratus) Juvenile Fed Live and Formulated Feeds. *Journal of King Fahd University*, 23(1): 000-000. DOI: 10.3155/jkfvet/231000.
- SM Rahman, **AS Alsaifi, F. Khatib, RT Matthew, MM Rahman, MY Ali, S. Ray, G. Sarwar** (2022). Effect of dietary supplementation of lysozyme "Povidone" on growth performance, phenotypic traits and digesta enzyme activities of monosex Nile tilapia (*Oreochromis niloticus*). *Frontiers in Environmental Biology*, 31: 1321-1330.
- MA Baid, MI Gokar, MA Kema, S. Debnath, **MM Rahman, RT Matthew, SM Rahman** (2021). Production, Training and Potential Utilization of Fish Scale in Khatia, Bangladesh. *Advances in Animal and Veterinary Sciences*, 9(12): 2194-2200. DOI: 10.17582/journal.aavs/2021/9.12.2194-2200.
- MM Rahman, S. Kanda, SM Rahman, **RT Matthew, YA Alkhamis, MS Parvin, MA Baid, MM Rahman, M. Asaduzzaman** (2021) Polysaccharide Permeation Efficiency Offspring Survival Rate in An Indian Major Carp, *Labeo rohita*. *International Journal of Agriculture and Biology*, 36: 655-665. DOI: 10.17882/ijab.2021.36.655-665.
- MM Rahman, P. Biswas, S. Hossain, **SM Rahman, AS Alsaifi, MM Hossain, P. Hossain, SM Rahman, M. Asaduzzaman** (2021) Long-term Exposure to Predation Threat Can Modulate the Expression of Sexually Selected Trait in Male Guppy (*Poecilia reticulata*). *Turkish Journal of Fisheries and Aquatic Sciences*, 21(7): 327-364.
- SM Rahman, AK Khaliq, AB Khan, SM Rahman, ST Akhtar, MM Rahman, **AS Alsaifi, RT Matthew, SM Rahman, YA Alkhamis** (2022). *Genomic and transcriptomic analysis of the* *Carassius auratus* *gill*. *International Journal of Molecular Sciences*, Accepted.



Cooperation with Gesis Environment Company: On the Conservation of Biodiversity and Terrestrial and Marine Biodiversity



توقيع اتفاقية تعاون



بهدف تحقيق التكامل في التحول البيئي جامعة الملك فيصل
توقع اتفاقية تعاون مشترك مع شركة جيسيس للبيئة

مجالات التعاون

3

مساهمة فروع الجامعة
الوطنية في
وتحديد المناطق
البيئية والمحميات
البيئية في المنطقة
البيئية.

2

التكامل في الاستراتيجيات
بين الفروع الوطنية
في الشأن البيئي مع
المسؤولية البيئية
على الجامعة ويمكن
وتعزيزه في المنطقة.

1

تطوير برنامج تعاونية لجمعية
(Joint-Sectoral Partnership)
في المنطقة في المجالات البيئية المتعددة
بالجامعة والتحول البيئي للمملكة
والذي يخدم ويحقق أهداف التنمية
بالتعاون مع القطاع البيئي
لتحقيق رؤية المملكة 2030.



GLOBAL RANKING

15 LIFE ON LAND



101-200



PUBLICATIONS: 138

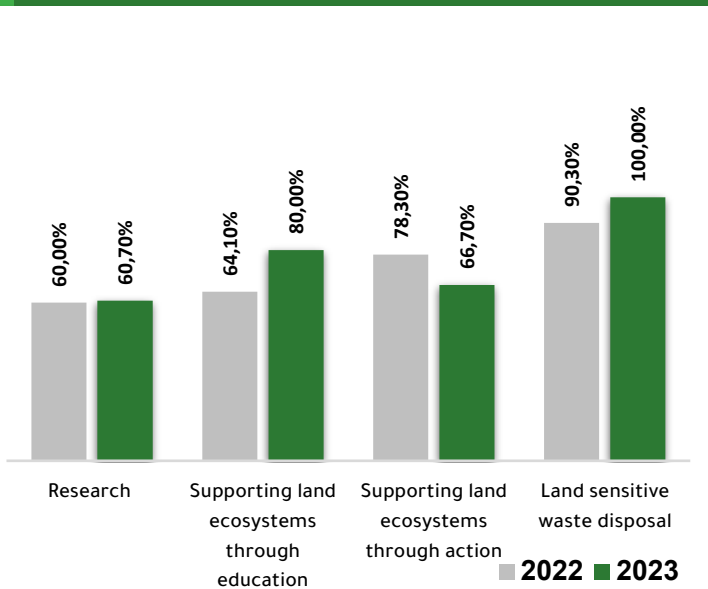
Data for year: 2018-2022 (Web of science)

Protect, restore and promote sustainable use of terrestrial ecosystems





KFU's performance in last years in achieving the 15th goal: LIFE ON LAND



KFU plays a significant role in achieving SDG15: Life on Land through a range of initiatives and activities focused on sustainable land use, biodiversity conservation, and environmental awareness. The university's commitment to this goal can be seen in its multidisciplinary approach and collaborative efforts with various stakeholders.

Food and Processing Industries Forum in Dates:

KFU, represented by the Center of Excellence in Research in Palms and Dates, and in cooperation with the Al-Ahsa Chamber, organized this Forum to support the investment prospects in the dates sector, which represents a strong pillar in the national economy.

Environment and Economic Recycling Forum:

KFU participated in this Forum, which was organized by the Saudi Aramco Management in the Southern Region. This participation included an introductory corner about its role in the field of environmental protection and a scientific paper entitled "Soil Quality and Its Impact on Vegetation Cover"

Green Kingdom Studies Project:

In cooperation with the National Center for Vegetation Cover Development and Combating Desertification. This workshop is considered to achieve the goals of the Green Saudi Arabia Initiative, and the university has launched many initiatives and events, most notably the launch of a research funding track under the name Green Saudi Arabia to maximize the university's research contribution to the initiative and a community afforestation campaign targeting the planting of 45,000 seedlings and trees, in addition to launching a series of forums and courses concerned with this field.



KFU participation in the agricultural exhibition in Riyadh 2023



إسهامات في تطوير صناعة التمور وتكنولوجيا
جامعة الملك فيصل تشارك أعمال ملتقى
الصناعات الغذائية والتحويلية في التمور



International Forum for Afforestation Technologies:

The university showcased at the exhibition and international forum for techniques its latest scientific and research achievements in the field of afforestation techniques and combating desertification, including an innovative device for studying the electrical properties of date samples.



To raise awareness and promote environmental protection, King Faisal University's Environmental Protection Unit organizes educational programs and awareness campaigns on ecosystems and environmental sustainability. Through these initiatives, the university aims to instill a sense of responsibility and stewardship among students and the wider community, fostering a culture of sustainable land management and biodiversity conservation.



One of the awareness bulletins carried out by the Environmental Protection Unit to protect ecosystems, their biodiversity, and endangered animals, including the honey badger.





Saudi Environment Week 2023

تبلات
مسؤوليتنا

البيئة
البيئية

أسبوع البيئة
Environment Week

البيئة
البيئية



KFU
جامعة الملك فيصل
KING FAISAL UNIVERSITY

Recycle the waste تدوير المخلفات

قل لا للعبوات PET البلاستيكية،
إستخدم عبوات يمكن إعادة تعبئتها
Say "NO" to PET Bottle, Use Refillable bottle



هل تعلم! Do You know!

أذا تجنبنا استخدام عبوات PET فإننا نخفض
انبعاث الغازات الدفينة حيث كل عبوة 1.5 لتر تكافئ
إطلاق 663 غ من CO₂
By avoiding ONE 1.5 Liter PET bottle, you can
reduce GHG of 663 g CO₂-equivalent!!

كم عبوة PET قمت بإعادة تدويرها اليوم
So, how many PET bottle you have recycled TODAY!

حسب بعض الأبحاث العلمية المنشورة الفترة
الزمنية لتحلل كيس بلاستيكي تستغرق 450 سنة
According to some researchers, it could take up
to 450 years to decompose plastic bags!!

Humans are "Mortal", Plastic bags,
"Immortal". Avoid using Plastic bag

Implement 3Rs concept استخدم المبادئ الثلاث

1 أعد الاستخدام Reuse

إذا لم تقدر أن تمنع وجود المخلفات فأعد استخدامها قبل تحويلها لمخلفات

• If you cannot prevent waste then reuse

2 خفض Reduce

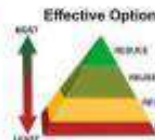
• خفض بقدر الإمكان توليد النفايات

• Reduce generation of unnecessary waste

3 التدوير Recycle

• إعادة التدوير المخلفات بفرزها وإعادة تدوير البلاستيك والمعادن والعبوات الزجاجية والورق

Minimize this waste



The university's Bird Research Center conducts valuable studies and research on live animal resources, with a particular emphasis on the Arabian Gulf region. By studying bird species and their habitats, the center contributes to a better understanding of biodiversity and ecosystem dynamics. This knowledge helps inform conservation strategies and promotes the sustainable management of land and resources. The center also works to preserve the biological diversity of vital and endangered ecosystems.

The center held many cooperations, including the National Center for Wildlife Development for Wildlife Development in the fields of research and science and projects to develop the Houbara bustard breeding program





International Forum “Mechanisms for Monitoring Desertification and Ways to treat It” Some of the topics and seminars of the workshops

تحت رعاية معالي رئيس جامعة الملك فيصل

ورئاسة العمل الدولية

آليات رصد عملية التصحر وسبل معالجتها

الأحد ٢٣/٢/٢٠٢١م

تتضمن | وحدة حماية البيئة بوكالة الجامعة للدراسات العليا والبحث العلمي بالتعاون مع كلية العلوم الزراعية والأحياء

المحور الأول

بموضوع "الجهود الدولية والوطنية لمكافحة التصحر"

إدارة الحوار الدكتور أحمد السقوفي
عميد كلية العلوم الزراعية والأحياء



الجهود الوطنية لمكافحة التصحر

الدكتور عبد الله الزركاني
مستشار الرئيس التنفيذي لحوار الوطن
لبنية الغطاء النباتي ومكافحة التصحر



حماية الغطاء النباتي والأحزمة الخضراء في المدن

الدكتورة باهية بن جبار
مستشارة في التنمية الحضرية المستدامة
ومرافق التحول الحضري والمركبي



الجهود الدولية لمكافحة التصحر

الدكتور خالد فراس زيات
مستشار أول مسؤول الأبحاث والدراسات
في منطقة الأغذية والزراعة للأمم المتحدة
(روما)



آليات رصد ومعالجة التصحر: واحة الأحساء النموذج

الدكتور خالد السند
مستشار أبحاث المياه بجامعة الملك فيصل



المحور الثاني

بموضوع "الإدارة المستدامة للأراضي والمياه"

إدارة الحوار الأستاذ الدكتور محمد عثان
المستشار في وحدة حماية البيئة



المحميات الطبيعية في المملكة وآليات تنميتها

الدكتور عبد الله الجارني
مستشار الرئيس التنفيذي في وحدة المياه



الآفات والنباتات الغابرة للحدود وأثارها المدمرة على الغطاء النباتي

الدكتور ناصر ياسين
مستشار البحث والدراسات في وحدة المياه



جيومورفولوجية السباح بالمنطقة الشرقية

الدكتور وليد شويخي
مستشار حماية البيئة بجامعة الملك فيصل



آليات المحافظة على التنوع النباتي واستدامته

الدكتورة ليلى الجارني
رئيسة مركز التنوع البيولوجي في
وحدة المياه والأحياء المائية



آليات إدارة المراعي

الدكتور محمد الزهرية
مستشار مشاريع في قسم المياه
والمحاصيل الطبيعية بجامعة الملك فيصل





Bird Research Center



KFU
جامعة الملك فيصل
King Fahd University

رؤيتنا
رسالتنا

الريادة في تقديم خدمة مجتمعية متميزة للتنمية والبيئة وحماية قطاع الطيور والدواجن بالعمالة العربية السعودية على أعلى مستوى من الجودة.

دعم قطاع الطيور والدواجن بالعمالة العربية السعودية من خلال الدراسات والبحوث التطبيقية والأبحاث والتقنيات التطويرية على أعلى مستوى علمية المساهمة في حل العقبات الفنية التي تواجه القطاع من خلال ربط رؤية الجامعة ومساكنها.

أهدافنا القيمة

- 1 إجراء البحوث المتعلقة بالطيور غير التقليدية والبرية (الصيد والزينة) والدواجن التقليدية وذلك في المجالات الحديثة التالية :
 - الصحة العامة والبيئة ذات العلاقة
 - التوليدات والطلب الوطني والمحلي
 - التربية والانتاج
 - الوراثة والتربية
- 2
- 3 توطيد الجهود البحثية على كافة أنواع الطيور سعياً لحمايتها وتنميتها.
- 4 التحسين الوراثي للطيور البرية والدواجن بما في ذلك استخدام التقنيات الحيوية الحديثة.
- 5 دعم التطور التقني لقطاع الدواجن بالعمالة عن طريق إجراء البحوث الخاصة بحل المشاكل الزراعية والتجارية والتفصيلية (الأمن الحيوي) التي قد تفرز ذلك القطاع.
- 6 تقديم الخدمات الاستشارية والإرشادية والتدريبية المتعلقة بالطيور البرية والدواجن التقليدية.
- 7 تشجيع الدراسات العليا والحركة العلمية والبحثية وعقد اللقاءات والمؤتمرات العلمية.
- 8 تشجيع القطاعات المختلفة المهتمة بالطيور البرية والدواجن للشاركة ودعم المشاريع البحثية والدراسات العليا.
- 9 بناء علاقات تعاون مع مراكز بحثية أخرى وهاجتيين متخصصين محلياً وإقليمياً وعالمياً.
- 10 المساعدة على التوسع الحيوي من خلال الحفاظ على الأعداد المتبقية من بعض أنواع الطيور المهددة بالانقراض.



تواصلنا عبر



تواصلنا عبر




A notable area of focus for the university is the Research Excellence Center for Palm Trees and Dates. This center is dedicated to the preservation and conservation of local plant ecosystems, specifically palm trees and dates. Through technical support, research, and educational programs, the center contributes to the sustainable management and protection of these vital plant species, which are deeply intertwined with the local culture and economy.

Al-Ula Governorate Development:

KFU cooperates with the Royal Commission for AlUla Governorate to contribute to the development of research in agricultural fields, research centers and support programs





Efficient tillage tool project for agriculture:

One of the projects submitted by the Department of Mechanical Engineering, where different 3D models of tillage tools were printed and tested to design the best tillage tool in terms of the best interaction between the soil and the machine and less energy consumption.

Efficient Tillage Tool for Better Agriculture



تتميز المملكة بصحاريها المتنوعة

صحراء الربع الخالي
والنفود والدهناء
وجبة وحسي

ومن
أشهرها



زحف الرمال

يحدث حين تهب الرياح وتحمل معها التربة
مسببة خسائر اجتماعية واقتصادية

إذا هل سنوقف الرياح؟

المشكلة الحقيقية ليست في الرمال بل
في تعرض الغطاء النباتي والتربة للتعرير



ما الحل؟

يبدأ الحل بالانقاذ التربة والغطاء النباتي من السلوكيات الغير
واعية، مثل اقتلاع وقطع الأشجار الذي يسبب في زيادة زحف
الرمال واختلال توازن التربة. بعد استخدام الصحراء كمكب
للنفايات من أهم أسباب تلوث البيئة الصحراوية إضافة إلى
حرق النفايات والذي يزيد من إطلاق الغازات الدفينة في الجو

15 LIFE THAILAND



جامعة
الفيصل

بغداد

محافظة
النجف

محافظة
الواسط

محافظة
الديالى

محافظة
الكربلاء



As part of King Faisal University's initiative to plant 45,000 seedlings, the university planted 40 seedlings in the outdoor yard of Al-Bandariyah Intermediate School to be a green garden for the school. This was accompanied by introducing students to the importance of agriculture, planting methods, and training on the planting process and caring for the seedling before and after planting.

Eco-friendly Polymer for Sand Stabilization



One of the activities of the Environmental Protection Unit during the World Environment Week and spreading awareness in protecting ecosystems and reducing desertification

Environmentally friendly polymer project for use in sand stabilization : One of the projects submitted by the Department of Chemical Engineering, which came up with a polymer that produces a homogeneous layer of sand and can withstand high degrees of hardness, and is economically feasible compared to the costs of removing harmful sand from roads



Furthermore, the university is committed to adhering to local and global environmental standards. It has obtained an environmental commitment license from the National Environmental Monitoring Center, ensuring that its projects and constructions comply with the highest biodiversity conservation standards. By maintaining this commitment, King Faisal University contributes to the protection and preservation of land and ecosystems within its campus and beyond.

In summary, KFU's efforts toward achieving SDG15: Life on Land encompass research, education, collaboration, and adherence to environmental standards. Through its various centers, awareness programs, and partnerships, the university actively promotes sustainable land management, biodiversity conservation, and environmental protection. By fostering a holistic approach to land stewardship, the university contributes significantly to the preservation of ecosystems and the promotion of sustainable development.

مكتب منظمة الأغذية والزراعة الإقليمي للشرق الأدنى وشمال أفريقيا

عن المكتب - الموضوعات الرئيسية - أخبار - أبحاث المطبوعات الوسائط المتعددة



برنامج القضاء على سوسة النخيل الحمراء

The university's participation in the Red Palm Eradication Program of the Food and Agriculture Organization of the United Nations, which is considered one of the invasive species that entered Saudi Arabia.



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



GLOBAL RANKING

201-300



PUBLICATIONS: 21

 Data for year: 2017-2021 (Scopus)

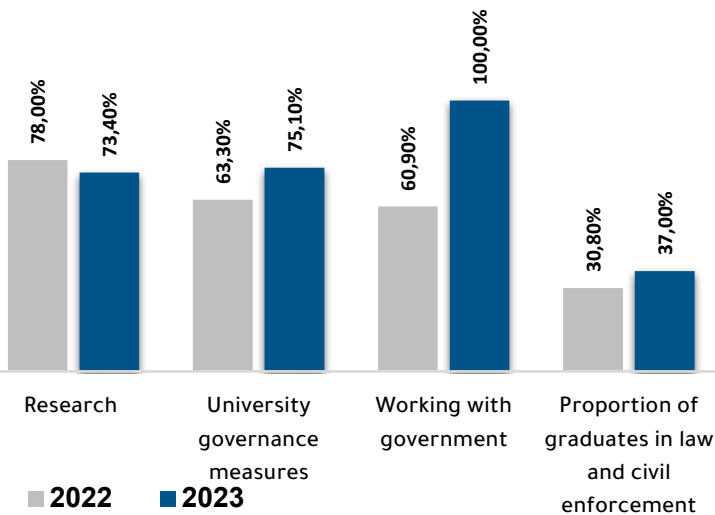
Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels



جامعة الملك فيصل
KING FAISAL UNIVERSITY



KFU's performance in last years in achieving the 16th goal: PEACE, JUSTICE AND STRONG INSTITUTIONS



KFU has several strategies in place to achieve SDG16: Peace, Justice, and Strong Institutions. Firstly, the university focuses on identifying and engaging with local stakeholders, including community leaders, civil society organizations, and government representatives. By actively involving these stakeholders, KFU fosters collaboration and builds strong relationships that contribute to peaceful and just institutions.

The University also recognizes the importance of student participation in decision-making processes. It supports the establishment of a student union of student councils and in sectors of the University related to student issues such as the Student Fund, and ensures student representation through elections. This allows students to actively participate in shaping the policies and practices of the University, promotes democratic values and creates a sense of ownership and responsibility among students.



One of the organizational structures of student councils in colleges with representation from students and staff

KFU also emphasizes the importance of stakeholder engagement through participatory bodies or committees. These bodies include representatives from various stakeholder groups, such as faculty, students, staff, and community members. By providing a platform for dialogue, consultation, and collaboration, the university creates opportunities for diverse perspectives to be heard and considered in decision-making processes.

Board of Trustees of the Investment Fund:

A special committee to activate the investment fund at the university by identifying representatives from external employers and the interest.



استراتيجية
جامعة الملك فيصل
King Faisal University Strategy
2024-2020 ١٤٤٠-١٤٤١

University Strategic Plan Projects:

King Faisal University works within a strategic plan and with the participation of all internal and external partners and stakeholders to monitor the reality and plan for the future according to the best methodologies and practices of strategic planning in higher education institutions. The project No. 6:2 is one of the university's strategic projects that involves stakeholders within the university's strategy and is concerned with the governance system at the university. The performance indicator for this project is the percentage of stakeholders' satisfaction with the developed governance systems.

The university engages local stakeholders and participates in decision-making through a set of agreements and collaborations:

1. Prince Fahd bin Salman Charitable Association for the Care of Kidney Failure Patients
2. General Presidency of the Commission for the Promotion of Virtue and the Prevention of Vice
3. Prince Mohammed bin Fahd Project for Educational Scholarships at the Al-Bir Society in the Eastern Region
4. Al-Bir Society in Al-Ahsa

1. Memorandum of Cooperation between the Al-Bir Society and the University in the Family Field
2. Al-Ahsa Girl Charitable Development Association
3. Al-Safi Dairy Company
4. Al-Fateh Sports Club
5. Gulf Girl Charitable Association
6. Jalawi bin Musaed Center for Child Development in the Eastern Region
7. Al-Ahsa Anti-Smoking Charitable Association
8. Al-Ahsa Literary Club
9. Muslim World League
10. General Authority for Tourism and National Heritage
11. Al-Ahsa Cancer Control Charitable Association
12. Saroof Trading Company
13. Saudi Investment Bank
14. Al-Ahsa Chamber
15. Association of Persons with Disabilities in Al-Ahsa
16. Prince Mohammed bin Fahd bin Jalawi Al Saud Foundation "Qabas"

366



Number of graduates
from law in 2023



In line with the goal of combating corruption and bribery, KFU has established principles and policies that strictly oppose such practices. By promoting ethical conduct and transparency, the university maintains the integrity of its internal operations and fosters a culture of fairness and justice.

Intellectual Awareness Unit:

This Unit promotes the spirit of belonging and love for the homeland in all its forms, spreads the principles of peaceful coexistence, rejects fanaticism, increases awareness in all its aspects, and spreads the principles related to corruption, bribery, and crime.

Digital Media and National Identity: Reality and Responsibility Forum:

The forum is part of a series of events presented by the university, organized by its various colleges and in cooperation with

the Intellectual Awareness Unit, with the aim of contributing to creating an intellectually safe educational environment, by strengthening national belonging, deepening the concept of intellectual security, and spreading moderation and balance.

Integrity Club:

The Integrity Club is one of the active student clubs at the university that seeks through its mission to reform and combat corruption by developing self-control, enhancing integrity, and immunizing generations of university students against corruption, and excellence in achieving integrity as a religious duty, ethical behavior, and national work.



The Third Integrity and Anti-Corruption Forum:

It comes within a series of contributions from KFU aimed at promoting the concept of integrity and combating corruption, and monitors the impact of transparency in maximizing the impact of national achievements, their sustainability, and combating corruption.

workshop entitled: (Tasks and Competencies of the Oversight and Anti-Corruption Authority)



To promote academic freedom, the university has implemented a policy that safeguards the rights of faculty members and students to pursue scholarly activities, express their opinions, and engage in critical thinking without fear of reprisal. This policy ensures an environment conducive to intellectual growth and the pursuit of knowledge, which are fundamental aspects of peace, justice, and strong institutions.

Furthermore, the university actively contributes to peace, justice, and strong institutions by providing expert advice to government agencies. Through research findings and knowledge dissemination, King Faisal University informs policy decisions and contributes to evidence-based approaches that address societal challenges.

In the spirit of transparency, KFU publishes its financial data, including budget allocations, expenditures, and sources of funding. This practice ensures accountability and effective use of resources, promoting strong institutional governance and contributing to the overall goal of SDG16.

The university also engages in collaborative research initiatives with government agencies, actively participating in studies and projects related to peace, justice, and strong institutions. By sharing knowledge and expertise, King Faisal University contributes to evidence-based policy solutions and strengthens the relationship between academia and government.



إنجازات المعهد

+10

مشروع تدريبي
Training Projects

+100

مشروع استشاري
Consultation Projects

+500

مشروع بحثي ودراسي
Research and Study
Projects

2

مبادرة وطنية لبرامج تحقيق رؤية
المملكة 2030
National Initiatives
Vision 2030
Realization Program

Statistics on the achievements of the Institute of Research and Consulting at KFU

Developing human capabilities in manufacturing and industrial innovation:

KFU worked in cooperation with the Ministry of Industry and Mineral Resources to establish and develop national human capabilities in the field of advanced manufacturing and industrial innovation.

Al-Ahsa Commercial Arbitration Center Qualification Program:

This program qualifies those who pass to be registered as secretaries of the Al-Ahsa Commercial Arbitration Center.

Government Leadership Skills Development Program:

One of the distinguished projects in which the university partners with the government sector to qualify government leaders and develop basic skills in building capacities in the work environment


16

عدد الجهات
المشاركة


48

عدد الساعات
التدريبية


120

عدد المتدربين


8

عدد البرامج
التدريبية



In summary, KFU achieves SDG16 by engaging with local stakeholders, promoting student participation, implementing policies against corruption and bribery, ensuring academic freedom, establishing participatory bodies, providing expert advice to government, publishing financial data, participating in government research, and offering a neutral platform for discussions. These initiatives collectively contribute to the promotion of peace, justice, and strong institutions within the university and the broader community.



Cooperation with Aramco to enhance and develop cooperation in studies related to nature-based solutions and carbon offset solutions, and seek to launch the Nature-Based Solutions Center.



Cooperation agreement on the (Young Scientific Researcher) program, which is concerned with forming research teams consisting of a group of university students and general education students, in one of the fields of innovation and talents



Al-Ahsa Forum is one of the platforms for meeting with society and governments.



17 PARTNERSHIPS FOR THE GOALS



GLOBAL RANKING

201-300



PUBLICATIONS: 1247

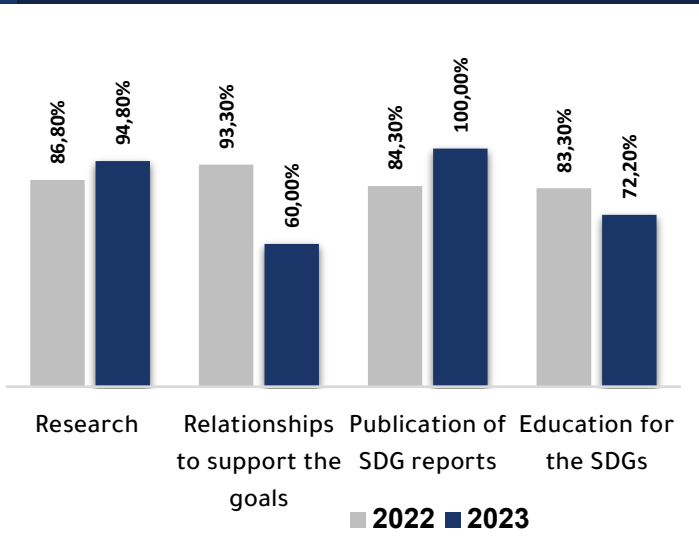
 Data for year: 2017-2021 (Scopus)

**Strengthen the means of implementation and revitalize
the global partnership for sustainable development**





KFU's performance in last years in achieving the 17th goal: PARTNERSHIPS FOR THE GOALS



KFU made significant progress in achieving SDG17: Partnerships for the Goals of sustainable development. Here are some key initiatives and actions taken by KFU:

Cooperation with the Ministry of Communications and Information Technology.

Cooperation with Diriyah Gate Organization: The university signed with Diriyah Gate, one of the non-governmental organizations, to cooperate in attracting and recruiting Saudi talents to train and work in the various development projects of Diriyah, and to equip graduates with the necessary expertise in the labor market in the Kingdom.

Engineering Day Exhibition for Food Security and Environmental Sustainability: KFU contributed to supporting the issue of food security and environmental sustainability from an engineering perspective, enhancing partnership with relevant parties, exchanging opinions and ideas, and coming up with valuable recommendations.

The exhibition included many topics related to food security and environmental sustainability, including smart environmental services and solutions, in addition to a distinctive display of the KFU electric car produced by the university.



Agreement with Al Safi Company: KFU signed an agreement with Al Safi Danone Limited in a number of research, industrial and training fields related to food and food product development.

Al-Ahsa Forum 2023: KFU participated in the Al-Ahsa Forum 2023, which was organized by the Al-Ahsa Chamber in cooperation with Saudi Aramco in its sixth session. KFU was the academic sponsor of the Al-Ahsa Forum as well as the media sponsor through its company, Fasel Media Production.





Cooperation with Diriyah Gate Organization:



بوابة الدرعية وجامعة الملك فيصل توقعان مذكرة تفاهم وتعاون مشترك

لتعزيز التعاون في قطاعات التدريب والتوظيف والعديد
من المجالات الثقافية والأكاديمية

أهدافها:



لتبادل الإحصاءات
والدراسات والأبحاث
بما يخدم أهداف
وتوجهات الطرفين



التعاون في تنظيم
المعارض الوظيفية،
والبرامج والفعاليات
النظرية لطلبة الجامعة



جذب المواهب من
خريجي الجامعة للعمل
في مشاريع الدرعية
وتعزيز خبرتهم العملية



Sustainable Partnerships Conference: KFU participated in this conference in Riyadh by presenting more than 8 research products and inventions, participating in a number of dialogue sessions and workshops, and signing 4 agreements with governmental and private entities.

Made in Saudi Arabia Program: This program came to develop outputs that belong to the future, and are qualified to maintain their competitiveness in light of the economic and developmental transformations locally and internationally, and to maximize the research benefit and direct the university's research activity to serve national goals in a way that enhances the reputation of Saudi brands. Also, the project works to develop a marketing strategy for the Saudi product abroad and develop a strategy for entering foreign markets.



Cooperation between the Arab League Educational, Cultural and Scientific Organization (ALECSO): This cooperation was activated by enrolling trainees from member states in the university's training programs.

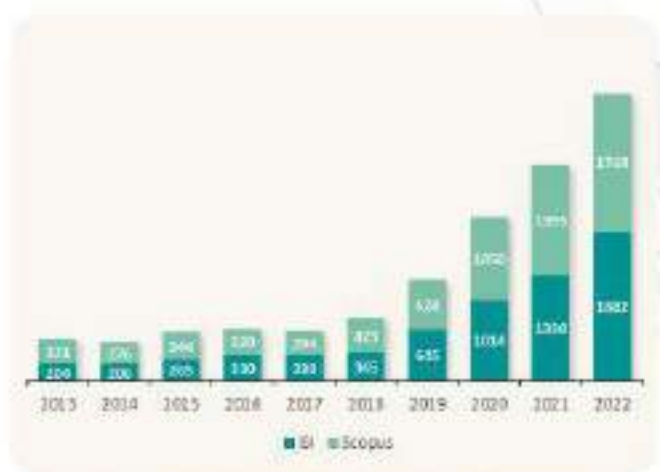
Cooperation with the Eastern Province Development Authority: It was in the field of research to enhance mutual cooperation between government agencies in the Eastern Province and achieve economic development therein.



Agreement with the Human Resources Development Fund: The Human Resources Development Fund (HRDF) has approved King Faisal University as a training service provider in the National Labor Portal "Taqa"



In order to promote sustainability principles in the university's academic programs, KFU has integrated sustainability programs into its educational programs. This step aims to ensure that students receive meaningful education that addresses the principles and practices of sustainable development.



التطور في عدد الأبحاث العلمية وفق قواعد بيانات ISI و Scopus

Development of scientific research directed towards achieving KFU's institutional identity in food security and environmental sustainability during last years

Exhibitions and Community Engagement: KFU organized various exhibitions and events to raise awareness and engage the wider community in sustainable development. These initiatives included exhibitions on food security, environmental sustainability, waste management, and healthy nutrition. The university also conducted afforestation campaigns, environmental care campaigns, and training courses for the community.





KFU Business Incubator to Support Start-up: In 2023, 47 start-up were incubated in various fields in food security, sustainability, and health sectors, The incubator targets individuals and companies that wish to develop their entrepreneurial ideas by benefiting from and utilizing the capabilities of KFU represented by the incubator.

Code Lab: To provide all means of support and advice to governmental, local and regional sectors, the university has established the Code Lab, which provides a set of services and consultations aimed at enhancing the culture of digital entrepreneurship, raising the level of adoption of emerging technologies, increasing the contribution of the digital economy to the gross domestic product, increasing women's participation in the digital entrepreneurship sector, directing investment opportunities in the field of digital entrepreneurship, creating new job opportunities and localizing technology.

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KFU
جامعة الملك فيصل
KING FAHD UNIVERSITY OF PETROLEUM & MINERALS

تعلن حاضنة أعمال جامعة الملك فيصل
عن فتح باب القبول لبرنامج حاضنة
الأمن الغذائي والاستدامة البيئية



لتحويل الأفكار الريادية

إلى شركات ناشئة



5 مشاريع ناشئة لمدة 3 أشهر

خدمات الاحتضان

دعم مالي
تحفيزي



جلسات إرشادية
 واستشارات



مكاتب عمل
مشتركة



لقاءات وجلسات
حوارية



ربط مع الخبراء
والمستثمرين



دورات تدريبية
مكثفة



للتسجيل يرجى
تعبئة النموذج

معايير القبول

- 1 الفكرة تقدم حل لمشكلة فعلية.
- 2 الفكرة قابلة للتطبيق.
- 3 اجتياز المقابلة الشخصية.
- 4 أن يكون المتقدم من منسوبي الجامعة.

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سلسلة لقاءات خبراء تقنية الفعاليات



Monshaat Platform: KFU works in cooperation with the General Authority for Small and Medium Enterprises "Monshaat" to prepare, implement and support programs and projects to spread the culture and thought of freelance work and the spirit of entrepreneurship, initiative and innovation, diversify sources of financial support for enterprises, stimulate venture capital sector initiatives, provide administrative and technical support to enterprises, and support them in developing their administrative, technical, financial, marketing, human resources and other capabilities.

KFU Hackathon: It is one of King Faisal University's events that achieves the university's strategy goals supporting innovation, and is directed towards to achieving food security and environmental sustainability by motivating a group of innovators, developers and experts in the field of food security, environmental sustainability and artificial intelligence, and forming work teams to innovate digital solutions and develop applications and technologies that help achieve a better future for food security and environmental sustainability, and to achieve the goals of the Kingdom's Vision 2030 in the field of sustainability.

The Second International Conference on Food Security and Environmental Sustainability: This conference comes to study the reality of national, Arab and international food security and its challenges, and ways to overcome them and build future strategies and policies.

International Dates Conference: KFU participated in the activities of the third edition of the International Dates Conference and Exhibition organized by the National Center for Palms and Dates in Riyadh with local, Arab and international participation from 36 countries from around the world.



The participation resulted in creating dialogues with all interested parties in the latest developments in palm and dates products, benefiting from them and supporting investment and development programs in them.



The Eighth Forum for Graduates of the College of Computer Science and Information Technology 2023: With the participation of a number of government and private sectors, the meeting witnessed an effective dialogue between these parties on the implementation of sustainable development goals and their areas of application, and witnessed the signing of cooperation agreements with these relevant parties.

Saudi Journalists Association Training in Al-Ahsa: More than 180 trainees participated in this program, titled "Digital Media in the Non-Profit Sector" in which



International Exhibition for the Non-Profit Sector: To activate the role of non-profit sector organizations in supporting and activating investment with social impact, the National Center for the Development of the Non-Profit Sector signed an agreement with King Faisal University, to enhance integration between the two parties in research and training services in all fields that contribute to the development of human cadres at the academic and professional levels, and to hone the skills of community members and empower them by providing them with knowledge to deepen their social impact in the future.

The International Veterinary Medicine Conference: This conference aims to enhance community awareness of the concept of One Health, and create a unique business environment for investment in the fields of veterinary medicine in the Kingdom, by linking leading local and international companies with investors from the region through programs dedicated to hosting businessmen and major investors, and implementing business meetings.

The 6th International Conference of the International Society for Camel Research and Development: This conference aims to present the latest developments in camel scientific studies, technologies, innovations, treatments, medicines, and modern products that contribute to enhancing the economic development of camels globally.



مذكرة تفاهم بين المركز الوطني لتنمية القطاع غير الربحي وجامعة الملك فيصل بالهفوف



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جامعة الملك فيصل
KING FAISAL UNIVERSITY



المركز الوطني لتنمية
القطاع غير الربحي
National Center for
Non-Profit Sector

للتعاون والتكامل في خدمة المجتمع
والمساهمة في تطوير القدرات والكفاءات
من الكوادر البشرية

مجالات التعاون



تقديم الاستشارات العلمية والقانونية
والاجتماعية والنفسية والفنية المختلفة



اقتراح الموضوعات المناسبة في مجال
الدراسات والبحوث ذات العلاقة
بالقطاع غير الربحي وتشجيعها



إطلاق برامج أكاديمية ومهنية
في مجال الاستثمار الاجتماعي



برامج التعليم الإلكتروني والتعلم عن بعد
وكذلك برامج النظام لمستفيدي
المنظمات غير الربحية



التعاون في إقامة برنامج تنمية
مهارات قيادات القطاع غير الربحي



تصميم وتطوير وتنفيذ البرامج التدريبية
والندوات والمؤتمرات وورش العمل التي
تلبى احتياجات القطاع غير الربحي



نشر مفهوم الاستثمار الاجتماعي من خلال تبني البرامج والفعاليات
التي تعمل على تفعيل دور الاستثمار الاجتماعي



Conference on the Future of Educational, Cultural and Scientific Organizations 2023: KFU participated in this conference which held in Riyadh by a discussion session entitled "Program Delivery and the Importance of Effectiveness in Regional and International Organizations".

Emerging Technology Start-up Forum "Startup Tech Al-Ahsa 2022": KFU participated in this Forum which organized by the Al-Ahsa Chamber.



International Collaborations and Memoranda of Understanding: KFU actively pursued partnerships with top international universities through its International Cooperation and Knowledge Exchange Department. In 2022, KFU signed memoranda of understanding with universities from America, Canada, Europe, Australia, and Asia, fostering collaboration and knowledge exchange for sustainable development. These collaborations include support for international research projects in the field of food security with Northumbria University in the United Kingdom, and with Inner Mongolia Agricultural University in China.

Cooperation with the Saudi Logistics Academy: This agreement aims to apply best practices in empowering and qualifying national competencies in the field of transportation, logistics services.

LEAP 23 International Technical Conference: In this conference, the university explored its experience during a decade and a half of leadership in the field of educational technologies, and the use of its latest pioneering technical achievements (holograms) and how it successfully invested it in developing its educational and training services.



"Social Investment Challenge Camp" in the Eastern Province: The camp aims to empower the social investment system in the Kingdom, identify the most prominent social issues and sustainable development, and reach pioneering and sustainable solutions in the non-profit sector in the Eastern Province.

Al-Ahsa Lighting Forum: in cooperation with the Authority for the Care of Persons with Disabilities, the university participated to highlight the university's services, programs and initiatives it provides to its beneficiaries.



Volunteer Your Expertise Initiative: The Volunteer Work Unit at King Faisal University carries out a group of initiatives and events targeting the community, including the Volunteer Your Expertise Initiative, which organized 42 programs of training workshops, scientific lectures, and specialized consultations, in which more than 50 male and female volunteers from faculty members, employees, students, and the community contributed, with a total of more than 500 volunteer hours.

Health Cooperation Agreement with Al-Ahsa Prison: A cooperation with Al-Ahsa Prison to rehabilitate dental clinics in the prison and provide awareness programs for inmates.



الكلية التطبيقية
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برامج التنمية المهنية للمعلمين



للتسجيل



أفاق واسعة
Broad Horizons

قيمة الدورة الواحدة

200 دينار

للمستوفى وزارة التعليم

الحضور عن بعد

وقت البرنامج التدريبي
الساعات 00:00

6 مهارات التقنيات الرقمية
2023/05/10-9

9 الرخصة المهنية
2023/05/17-16

6 تطبيقات الواقع المعزز
2023/05/22-21

6 الأساليب الصفية
2023/05/24-23

6 مهارات إعداد الاختبارات التحريرية
2023/05/31-30

6 البرامج التقنية
(معالجة الصور - النسخة - الرشاشات - التطبيقات)

6 خصائص النمو للمراحل الثلاث
2023/06/07-06

6 الإدارة الصفية
2023/06/12-11



KFU Highlight Report

Prepared by the Strategic Planning and Institutional Identity Administration
Under the supervision of the Office of the President

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