



Beni-Suef University Sustainability Report 2025



Message from Professor: Tarek Ali

The President of Beni-Suef University



Dear BSU Community:

I am incredibly proud of how far we have come in making sustainability a living part of our campus culture. Over the past few years, the UN SDGs have shifted from being a set of targets on paper to becoming the very core of how we teach, research, govern, and serve our community.

This transformation isn't just theoretical. We have brought these goals to life by hosting major international climate conferences, launching hands-on awareness campaigns, and running community projects that tackle real-world challenges like green energy, public health, and climate change.

To make sure these efforts stick, we set up dedicated structures, beginning with our Environmental and Community Affairs Council working hand in hand with our Sustainable Development Office. Each team keeps us on track, measures our progress, and helps us build vital networks both at home and abroad. We know we cannot do this alone, so we have built strong alliances with government bodies, international organizations, and industry leaders, allowing us to take brilliant academic research out of the lab and turn it into practical, low-carbon solutions for society.

By working together, our students, faculty, and partners have launched hundreds of impactful initiatives. Our integrated management and collective efforts do more than just align us with Egypt's Vision 2030—they cement Beni-Suef University's reputation as a green, inclusive, and forward-thinking institution where collaboration drives real, lasting change.

Message from Professor: Abu El Hassan Abdel Mawgoud
The Vice President for Community
Service and Environmental Development



Dear BSU Community:

It is with great pride and a deep sense of shared purpose that I address you today. As we look at our journey toward becoming a smart, green, and sustainable institution, it is clear that sustainability at Beni-Suef University is no longer just a vision—it is our daily reality.

Through the seamless integration of our Community Service and Environmental Development Sector, the Sustainable Development Office, and the Digitalization Unit, we have successfully transformed theoretical frameworks into tangible achievements. From our comprehensive community development convoys reaching every corner of Beni-Suef Governorate, to our pioneering 7R environmental strategy, digital transformation, and unwavering commitment to social inclusion and literacy eradication, every single one of you plays a vital role in this success.

Our commitment to the Sustainable Development Goals and the Three Es (Economy, Ecology, and Equity) is reflected in our institutional governance and our everyday actions. We are not only aligning with global standards; we are actively shaping a better, more inclusive future for our region and beyond.

I extend my heartfelt gratitude to our Vice Deans, faculty members, researchers, and students whose dedication drives this holistic ecosystem forward. Let us continue working hand in hand, innovating with purpose, and serving our community with passion as we build a brighter, sustainable tomorrow for Beni-Suef University.

Message from Professor: Samaa El-Dek The Manager of International Ranking and Sustainability Development Office



Dear BSU Community:

Sustainability is a core pillar of Beni-Suef University's vision and strategic development agenda. Guided by its vision of being "a leading university committed to social responsibility and sustainable development," the University has adopted an integrated sustainability approach that aligns its educational, research, environmental, and community activities with the United Nations Sustainable Development Goals (SDGs).

Through a comprehensive framework built on environmental management, social responsibility, and sustainability in education and research, Beni-Suef University strives to create lasting positive impacts for society while supporting Egypt's Vision 2030.

This commitment is reflected in its continuous efforts to promote green campus initiatives, advance sustainability-focused research and education, strengthen community engagement, and foster national and international partnerships that contribute to a more sustainable future.

About this Report

- ❖ This is the BSU's third sustainability report issued by the Office of International Ranking and Sustainable Development. The purpose of this report is to demonstrate the University's steadfast dedication to sustainability's social, economic, and environmental facets.
- ❖ Frameworked around the University's diverse sustainability initiatives, this report covers education, research, sustainability operations, and community engagement.
- ❖ The following report also demonstrates how important higher education is to accomplishing and putting the Sustainable Development Goals SDGs into practice.



The report was prepared by : Associate Prof. Loah Ramadan Hemeda
A member of International Ranking and Sustainability Development Office

Research Team and Acknowledgements

Sustainability Report 2025 Team

Research Team within the Office of International Rankings and Sustainable Development

Samaa El-Dek; Office Manager ,

Ahmed Al-Naggar; Office Manager Assistant,

**Fatma Ibrahim, Osama Abdelhameed, Loah Ramadan, Heba Ismail,
Mohamed Arafa, Taghreed Badr Al-Deen ; Office members**

The data involved in this report is the product of the research and collection of all members of the Office of International Ranking and Sustainable Development.

We would like to sincerely thank **Prof. Dr. Abeer Moawad** , the director of the University performance development center for her effort and following up.

We extend our great appreciation for all those who have supported our core research team this year, including academic and research de-partments, administrative staff, and facilities operators across campus.

We would also like to express our deepest appreciation for the General Administration of Environmental Projects and Community Service, and General Management Information System MIS Unit within campus for their assistance in data collection.

Sustainability Highlights

Service community and public engagement

10 +



Student-led groups centered on public service and community engagement

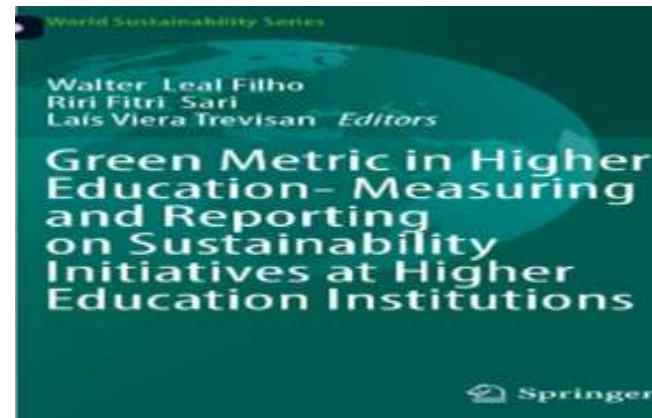
60 +



Collaborating with international and Egyptian higher education institutions and agencies to promote sustainability goals



The university achieved advanced and distinguished positions in various annual rankings of different universities around the world, according to the 2025 results



Beni-Suef University succeeded in sharing its pioneering experience in sustainable development with the global publisher Springer Nature

926



The number of events and activities that serve sustainability goals



Catalyzing success: careers and entrepreneurship at BSU, through different initiatives and facilities,

268658

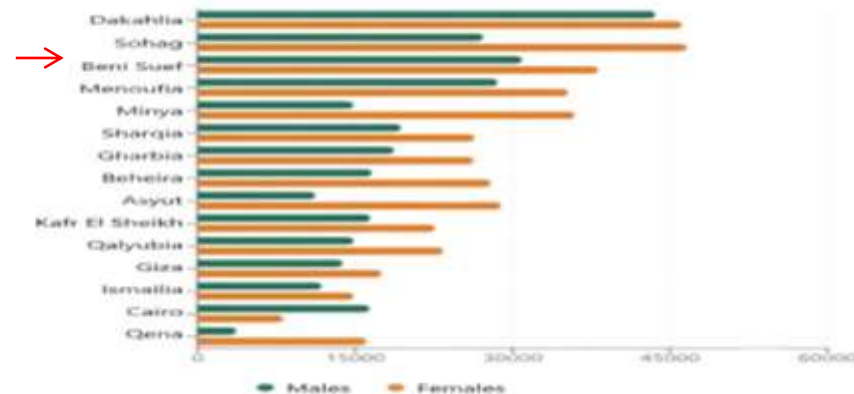


No. of patients who were received at the outpatient clinics

9574 +

No. of critical care patients treated

Number of Literates by Governorate (Top 15)
Comparison between Males and Females



Beni-Suef is in third place in literacy according to the information bulletin of the General Authority for Adult Education for 2024-2025.

Academics and Research Activity

26,472



Sustainability courses

\$ 1,086,300



Allocation from the research fund to support sustainability research

216



A research grant for students and faculty members in the fields of sustainability and the environment

2,695



Student research projects for graduation

61.8 %



The rate of international collaboration in research

12,028

A scientific research published internationally

256,625

The number of citations reached 77,186 from 2016 to 2025



8



Unique colleges and institutes specializing in interdisciplinary and applied sciences.

➤ 20

Peer Reviewed Scientific journals



Campus Operations

48



Number of sustainability related startups

35.4 %



Growth in LED lamp adaptation

5



Strategic paper reduction initiatives

75 %



Waste diverted from landfill using 3R program

6



Plastic minimization initiatives

**One million
pound**



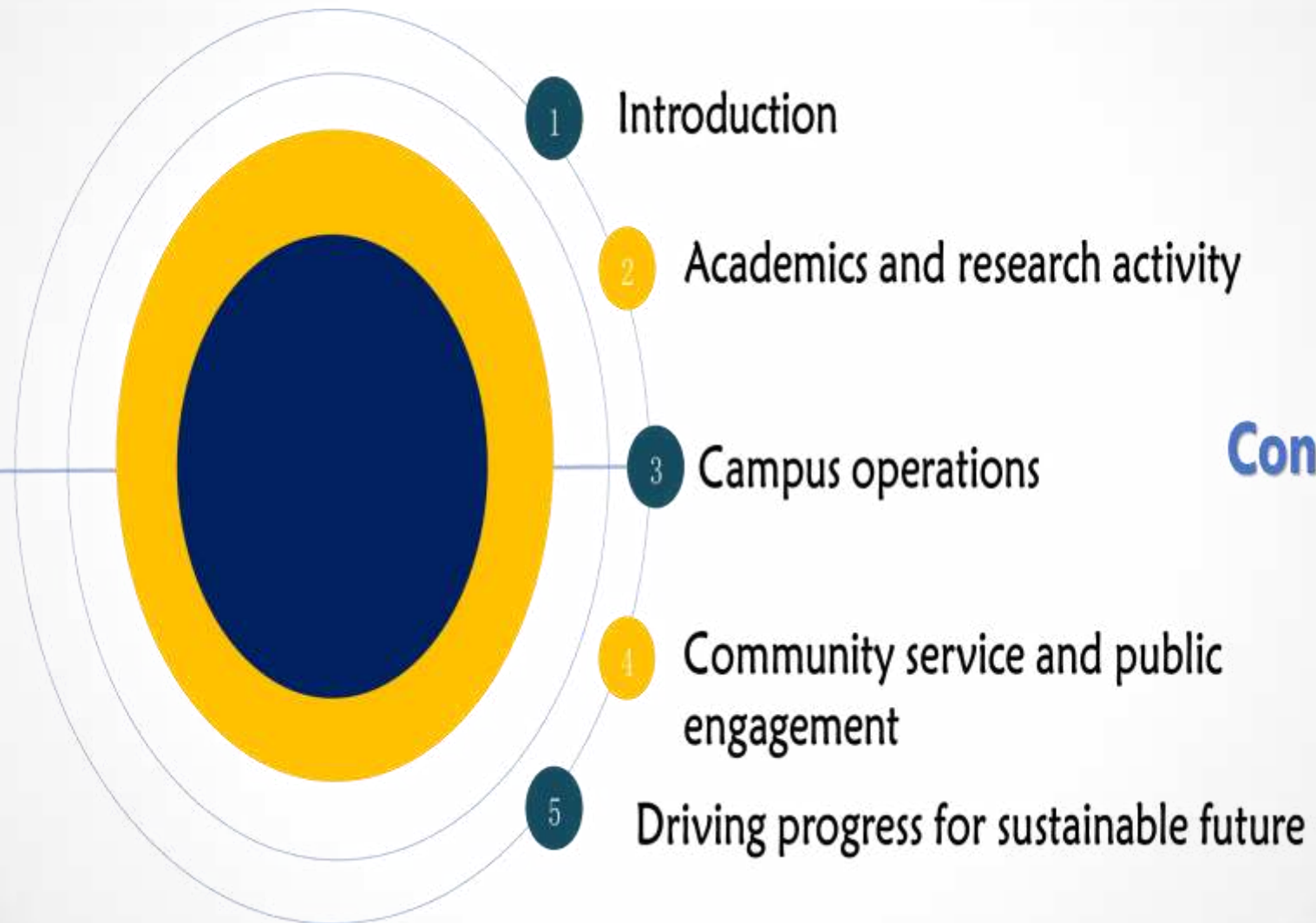
Funding allocation for plastic to fuel research (2025) at BSU



BSU is expected to cut its emissions by 30-40% by 2030 and reach nearly net-zero emissions by 2050, through different initiatives.



The partnership with the USAID Water Center of Excellence and the university is the one involved in the sustainability phase.



Contents

1.1. About BSU

Beni-Suef University (BSU) is an example of an X-large, young, fully comprehensive, public and non-profit Egyptian University. It has three campuses having 33 faculties and institutes, eight of which are unique interdisciplinary ones in MENA region. One of the BSU's primary goals is to be a globally sustainable university having distinguished educational programs and innovative research to contribute effectively to fulfill the sustainability development goals of Egypt's Vision 2030 and National Strategy for the Development of Higher Education in Egypt 2015–2030.

The vision of BSU is to be “A Leading University Committed to Social Responsibility and Sustainable Development”. BSU aims to reduce the negative environmental, economic and societal impacts on health through using its resources and main activities of both locally and global scale through education, research, outreach, as well as partnerships and cooperative protocols



1.2. BSU's Sustainable Strategic Targets

BSU has established five sustainable strategic targets (SSTs) as its primary operational approach to be a sustainable university. It has adopted the 17 SDGs as a key element of its proactive and mission-based strategies with priority and the primary operational focus is given to the SDGs related to each target in its five SSTs:

First SST: it is consistent with SDGs 6, 7, 11 and 13 aiming to achieve Energy, climate action and Environment Sustainability.

Second SST: it is consistent with SDGs 2, 3 and 12 aiming to achieve Food and Health Sustainability.

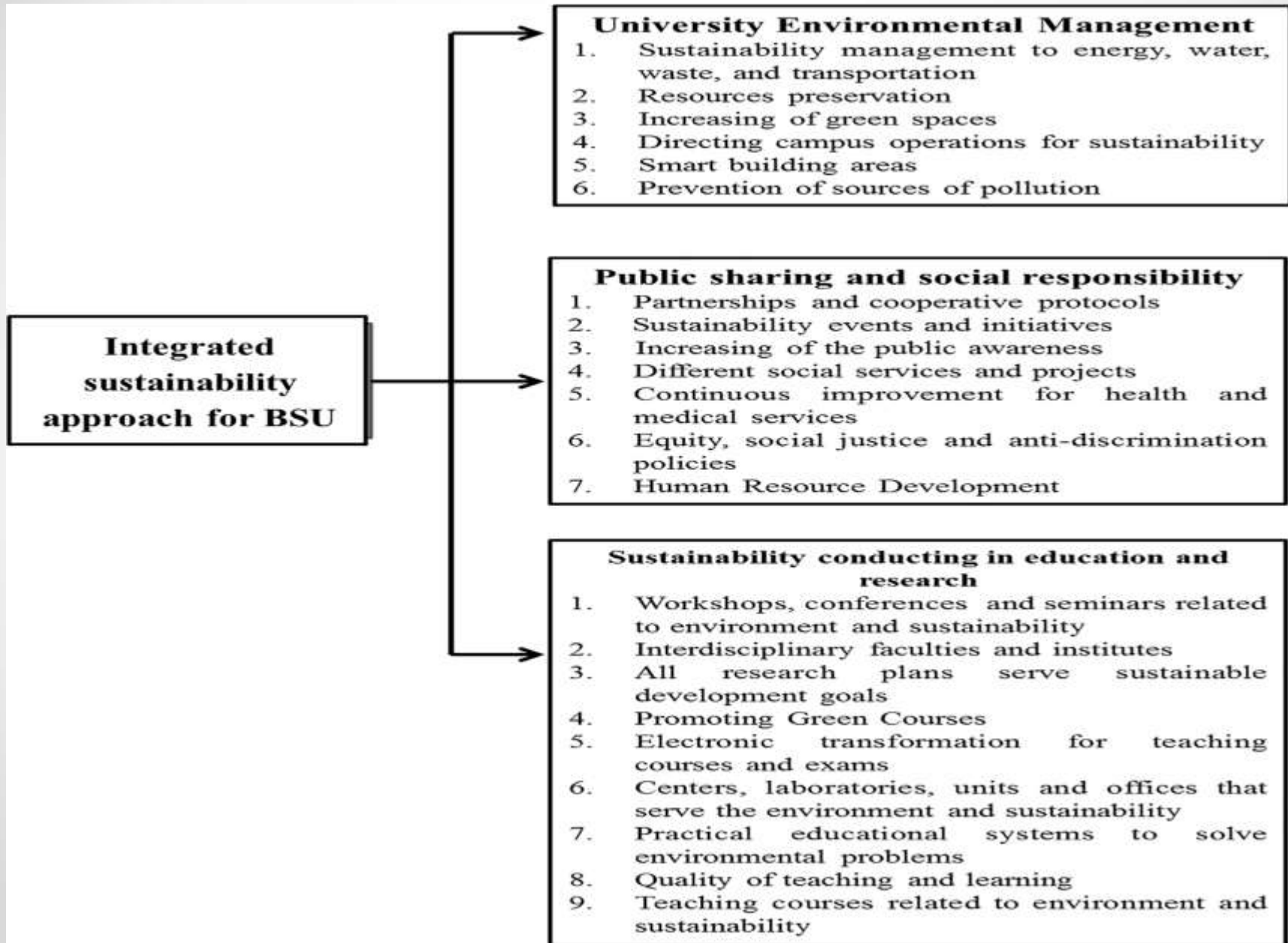
Third SST: it is consistent with SDGs 3, 4, 6, 7 and 17 aiming to achieve Education Sustainability.

Fourth SST is consistent with SDG 9 aiming to achieve Innovation in Management.

Fifth SST: it is consistent with SDGs 1 and 11 aiming to achieve University Management for Excellence.

These sustainable strategies aim to help the university to generate graduates with moral character, high standards, and knowledge of global citizenship. By using integrated management, the institution will be also able to give academic services that benefit society and conduct significant research and important innovations. Noteworthy, proposing a framework to an integrated sustainable approach will be a helpful and beneficial first step for BSU seeking to deliver on sustainability and to achieve its five SSTs.

1.3. Framework for BSU's Integrated Sustainability Approach



The first crucial step that could promote BSU level towards sustainability is the commitment of integrated university management. This is the key to the alteration of the university culture and hence assisting it in accomplishing its desired strategic targets. As a result, the interconnected and integrated UN sustainable goals were included into the three pillars of proposed BSU's integrated sustainability approach—university management of the environment, public work and social accountability, and providing sustainability in education and research—hoping to successfully accomplish five SSTs and provide both local and global societal values.

Where, the university is committed to make use of its resources to fulfill its missions of teaching, research, outreach and partnership, and stewardship. BSU arranges budget each year to develop sustainability practices with the goal of lowering social, environmental, and economic strains. This is accomplished through the implementation of smart building features or building renovation projects, as well as by making infrastructure accessible to people with disabilities. Similarly, BSU makes a point of creating or developing curricula and research agendas for preservation programs that have a close connection to sustainability.

Common stakeholders such as staff, students, alumni, employees, and the surrounding community also play an important role in such practices. As a result, BSU has a key role to create sustainability awareness in campus community through providing different relevant events and training sessions. BSU also organizes public convoys, lectures, seminars and conferences to raise environmental sustainability awareness among the local community. Furthermore, partnership for the sustainable development goals is so important and is one of the UN SDGs. BSU cooperate with different advisory offices, governmental and industrial bodies, and scientific institutions, to solve environmental problems and provide specialized technical advice. For example, Ministry of Environment as a governmental partner and Arab Organization for Industrialization as an industrial partner with BSU can enhance the university sustainability and help preserving the environment.

1.4. About the International Ranking and Sustainable Development Office

The International Ranking and Sustainable Development (IRSD) Office affiliated to the University Performance Development Center within BSU was established in August 2021 to confirm the growth of sustainability, preservation of the environment, and the development by achieving a maximum equilibrium between environmental, economic and social systems following Egypt's Vision 2030 and Government Strategy for the Development of Higher Education in Egypt.

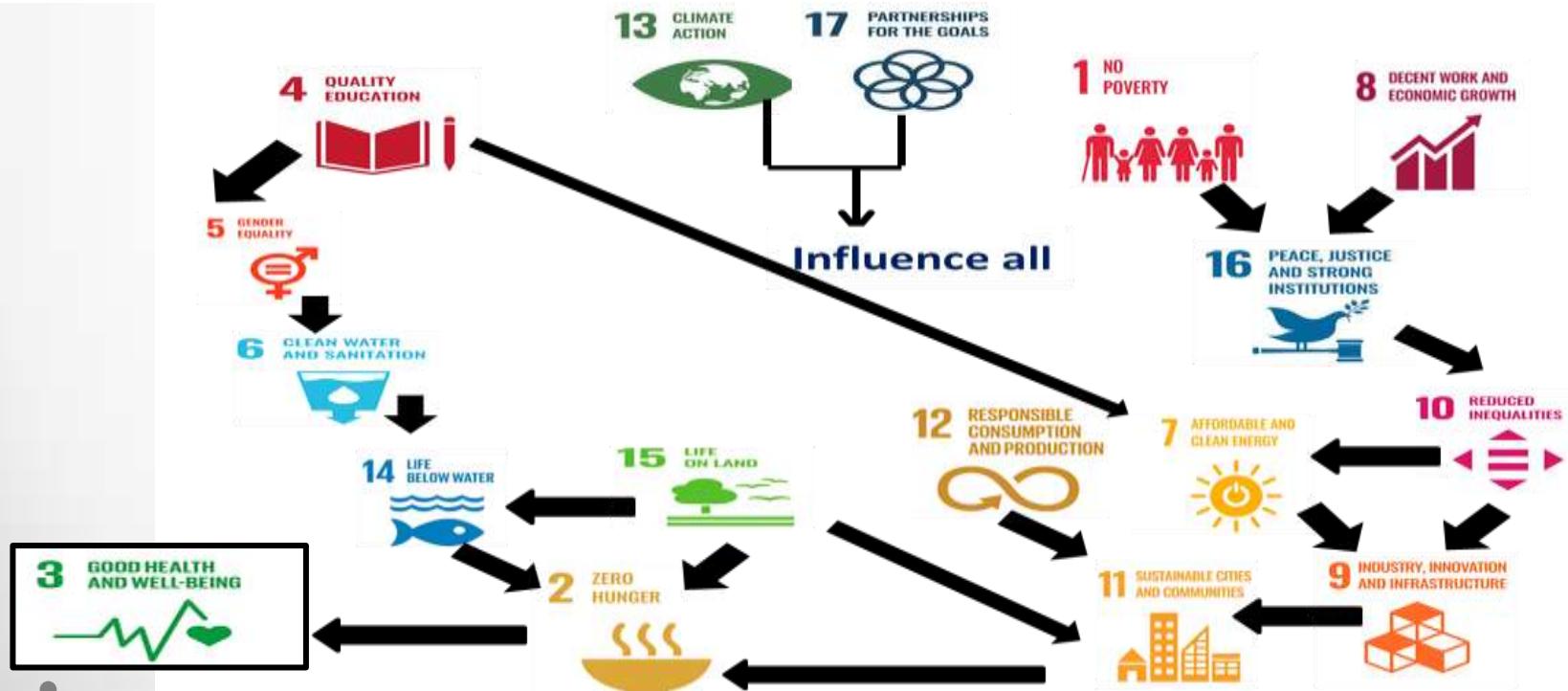
Noticeably, IRSD Office along with different sectors and administrations within the university have an important role to take important steps and action plans to help integrate many sustainability aspects into research, education, and environment management and to put such notions into practice on campus.

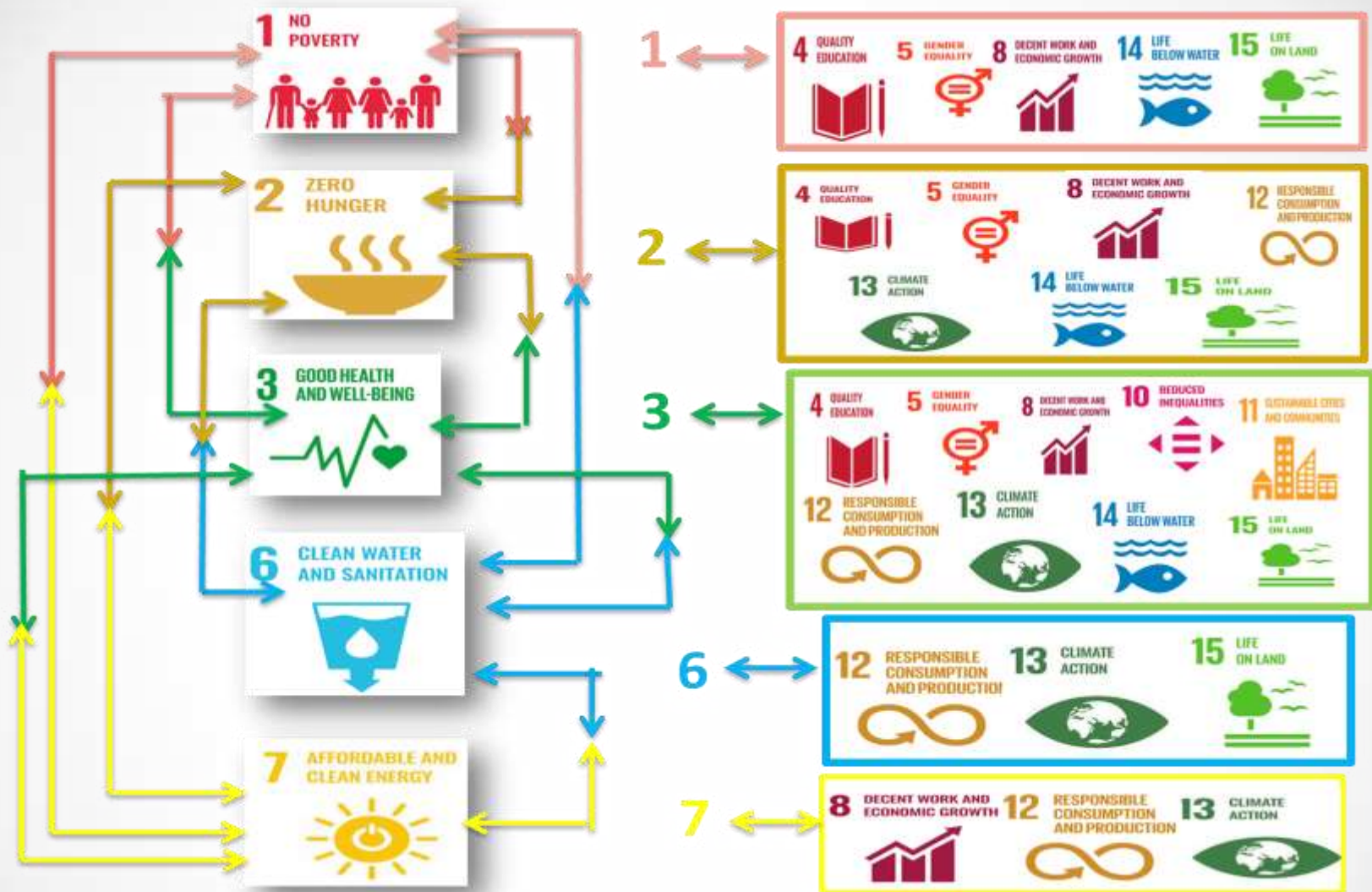
It is worth noting that the various International and Arab Rankings vary in terms of their standards and areas of application, and the BSU's continued inclusion and progress in these rankings is an indicator of its excellence, quality and development. The IRSD Office is interested in monitoring and constantly reviewing the international standards and methodologies for the international ranking of universities at the global and regional levels, aiming to raise the ranking of BSU in the various ranking bodies and to help achieving a sustainable university.

Accordingly, the IRSD Office is interested in collecting data for some competitive universities following the BSU's results in different international rankings and then benchmarks the collected data according to the indicators of each ranking. Hence the office is able to identify the most important obstacles most likely to negatively affect the international ranking of BSU, and these need strategic response and developing plans and solutions to help completion of the university's integrated sustainable approach and consequently ensure a sustainable university in the next academic years.

1.5. Relations between the 17 SDGs

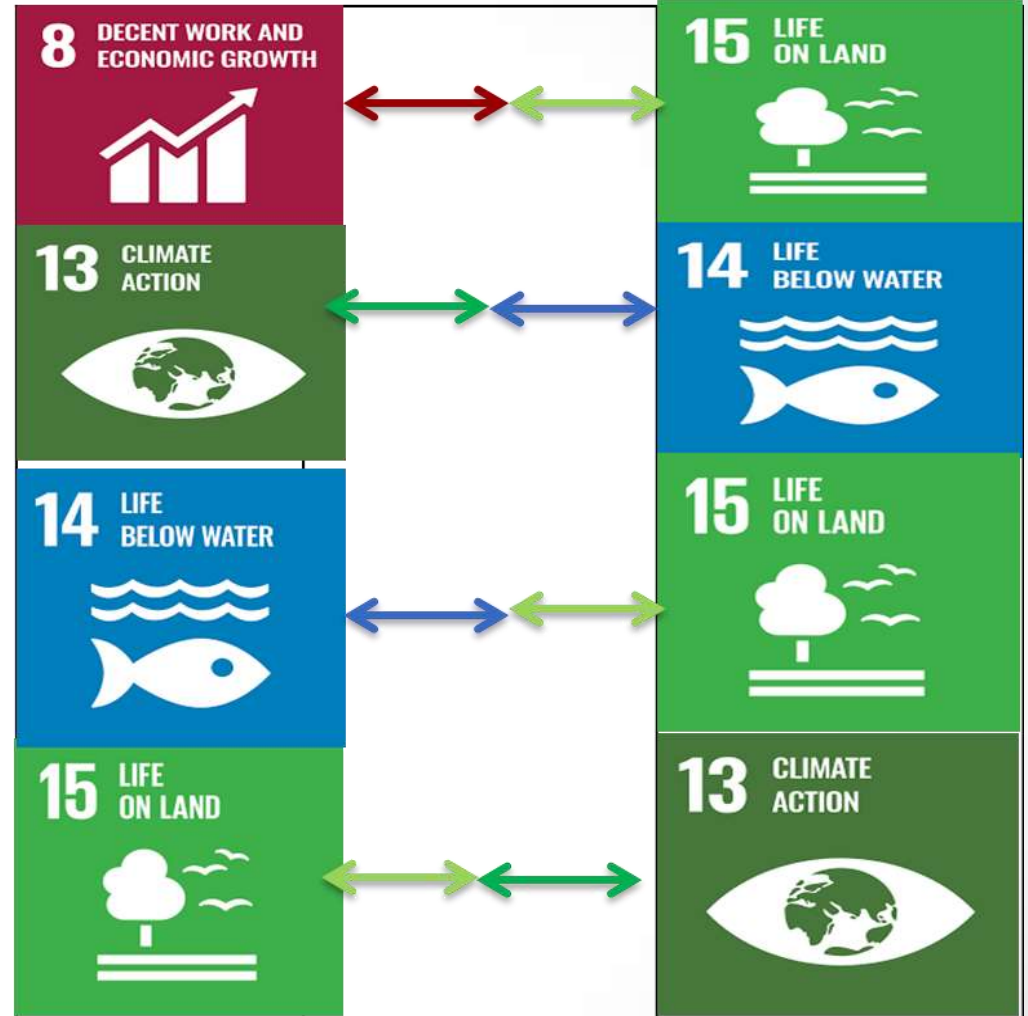
- ❑ All 17 SDGs are interlinked, and these interactions can act as either enablers or bottlenecks to achievement of other goals.
- ❑ The climate action goal (SDG 13) and the partnerships goal (SDG 17) are the major general influences and enablers of all the other SDGs.
- ❑ The health and wellbeing goal (SDG 3) is the overarching goal across all the SDGs to which all other SDGs contribute.
- ❑ Below the two overarching, all-influencing SDGs (13 and 17), the three key influential SDGs are those for education (SDG 4), poverty reduction (SDG 1), and work and economy (SDG 8).
- ❑ The goal for water, sanitation and hygiene (SDG 6) is embedded among the other SDGs, and thus is both influenced and influences other SDGs.





1. Introduction

An Illustration of the connection of SDGs 1, 2, 3, 6, and 7 to each other and their connection to some other goals



1. Introduction

An Illustration of the connection of other SDGs to each other and their connection to some other goals

1.6. Steps taken by BSU to achieve sustainability

Sustainable University Model

1. A vision aiming to achieve sustainability



2. A mission serving sustainability



3. Forming a sustainability committee to monitor the achievement of goals and strategies, and to supervise



4. Striving to achieve sustainability through utilizing the core resources of the institution, **which are:**

Sustainability Practices | Education | Scientific Research | Community Service

2.1. Sustainability conducted in education

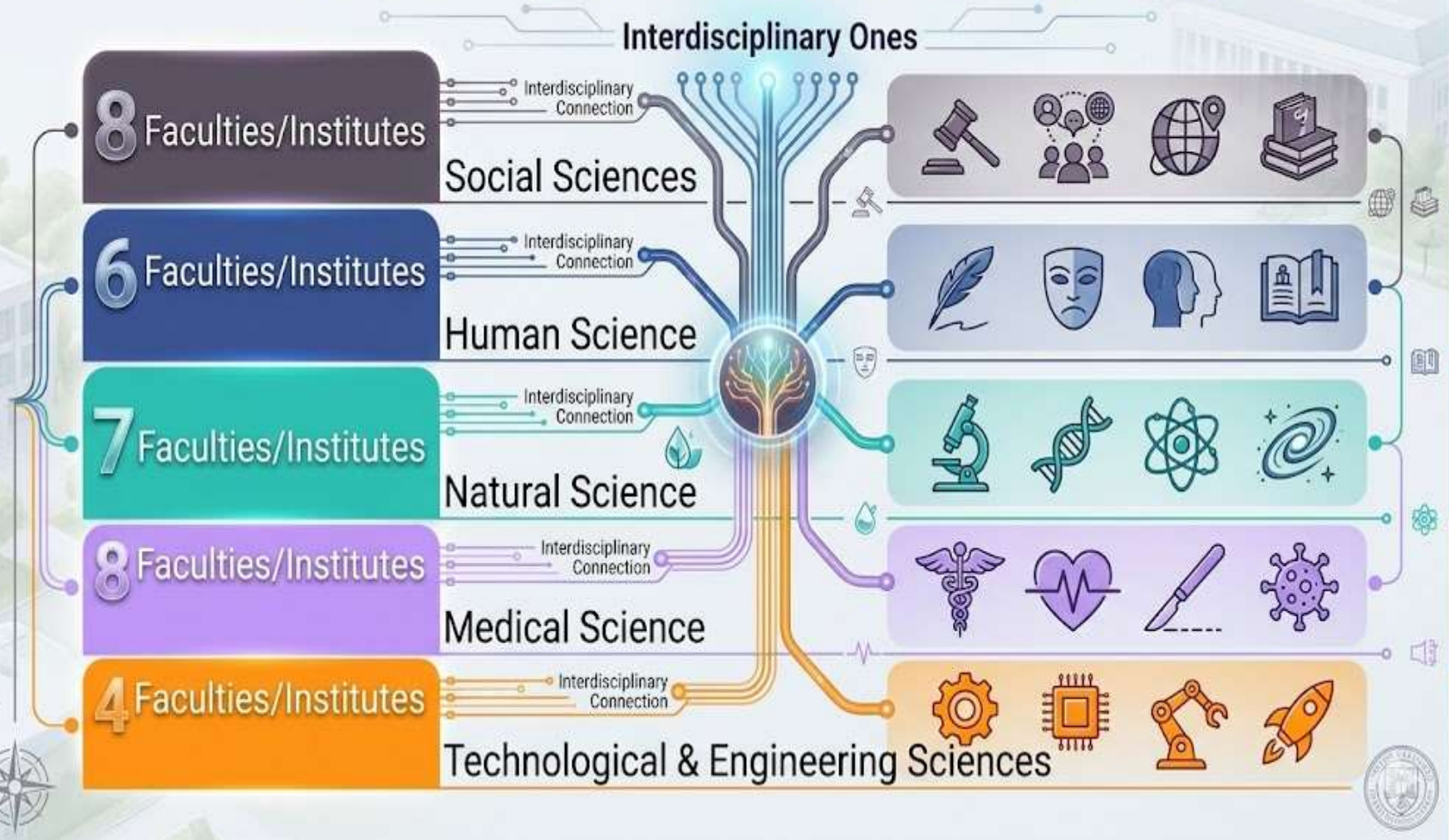
2.1.1. University Population 2025

Number of Students	• Male 32706 • Female 35786
Academic Staff	• Male 1222 • Female 875
Number of Graduates	• Male 8116 • Female 9611
Number of International Students	• Undergraduate 1491 • Postgraduate 297
Top 2% Authors	• 34 according to Stanford List 2024

2.1.2. Diverse disciplines, strong foundation, and bright future

➤ Unique academic structure

33 Faculties & Institutes including 8 interdisciplinary ones



➤ Distinguished organizational breakdown



10 centers for specialized research and development.



8 specialized academic and service units.



6 impactful, cross-faculty development projects.



2 central administrations for streamlined operations.



10 administrative and service offices across campus.

Examples of units



Examples of centers



2.1.3. Prominent peer-reviewed journals

➤ BSU's flagship publication

Home > Beni-Suef University Journal of Basic and Applied Sciences



Beni-Suef University Journal of Basic and Applied Sciences

Publishing model
Open access

[Submit your manuscript](#) →

[Save journal](#)

Springer

Beni-Suef University

Indexed in **SCOPUS**, **WEB OF SCIENCE** (Clarivate) & **SPRINGER NATURE**

BENI-SUEF UNIVERSITY JOURNAL OF BASIC AND APPLIED SCIENCES (BJBAS) INCREASED RANKINGS & CITESCORE (2024 Scopus & Web of Science)

Indexed in **SCOPUS**, **WEB OF SCIENCE** (Clarivate) & **SPRINGER NATURE**

1 SCOPUS (2024)

CiteScore 4.9



#41/231 (82nd percentile)
Agricultural and Biological Sciences (miscellaneous)



#117/433 (73rd percentile)
Medicine (miscellaneous)



#71/185 (61st percentile)
Pharmaceutical Science
(Pharmacology, Toxicology and Pharmaceutics)



2 WEB OF SCIENCE (Clarivate)



A Two-Year Impact Factor



A Two-Year Impact



B Five-Year Impact Factor

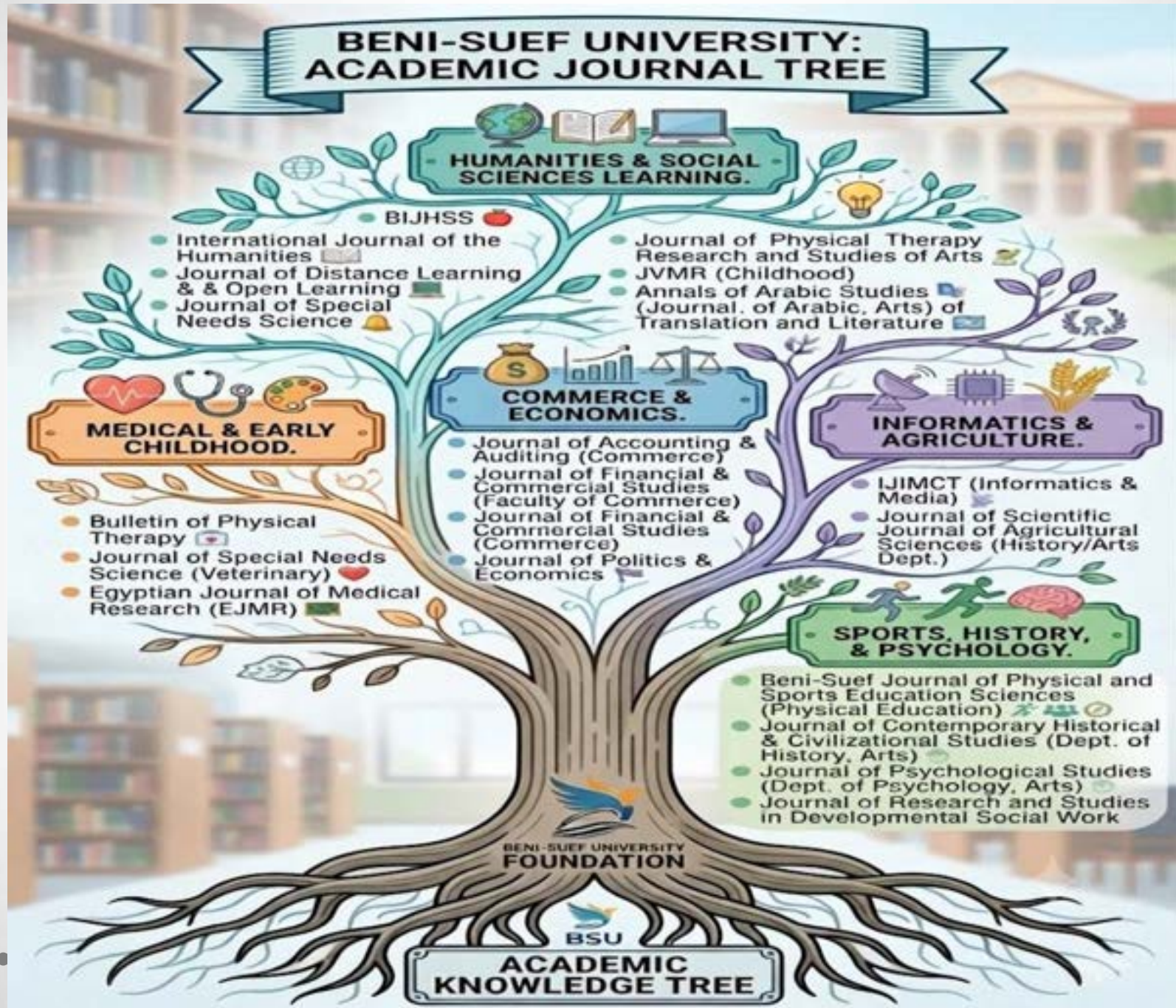


Beni-Suef University

SPRINGER NATURE Scopus® Web of Science

bjbas.springeropen.com/about

➤ Other BSU's key academic and scientific journals



2.1.4. Fostering academic excellence through continuing in the qualifying or renewing the accreditation for BSU's faculties and institutes

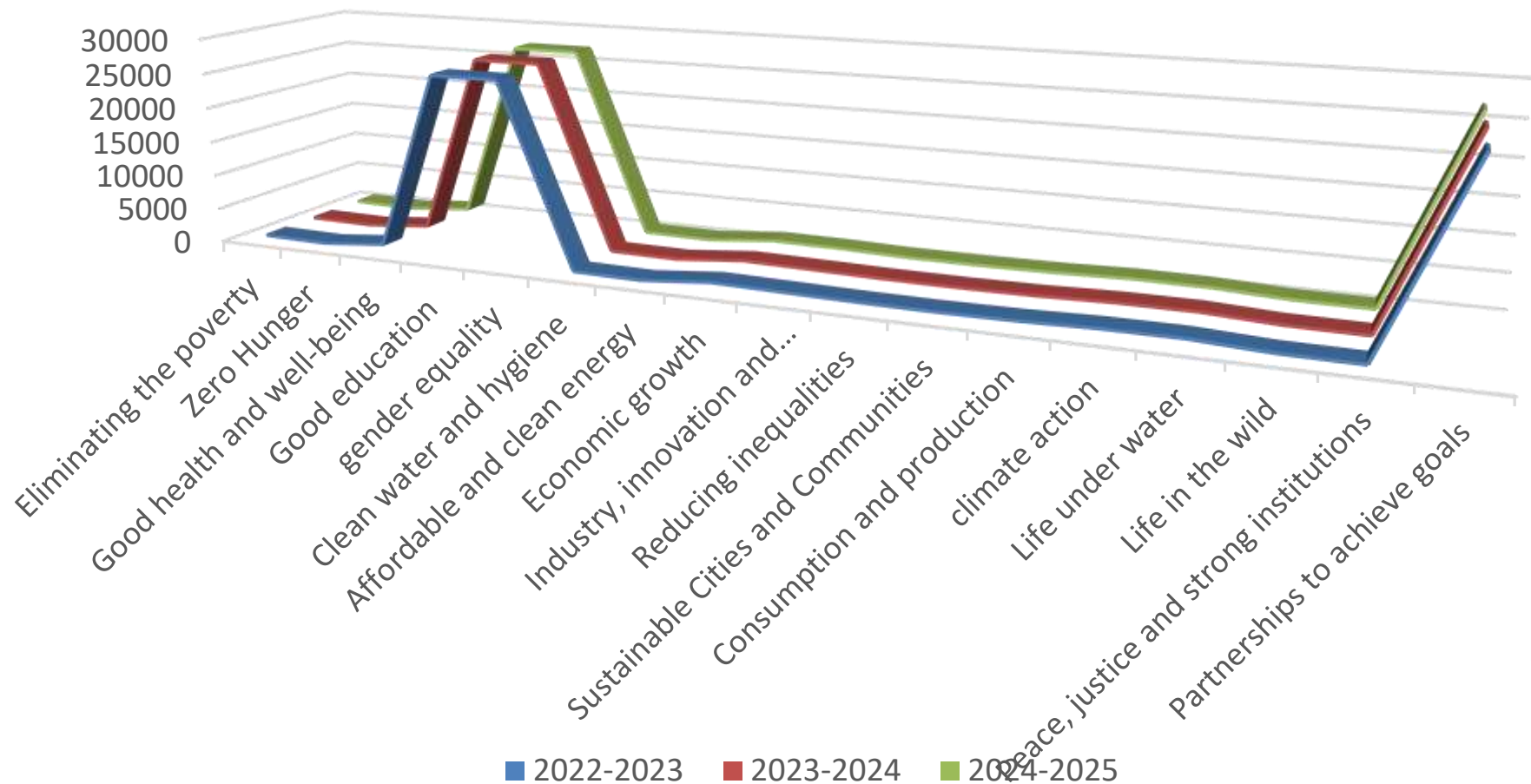
➤ Faculties currently seeking for academic accreditation



2.1.5. All teaching courses are related to the 17 Sustainable Development Goals.

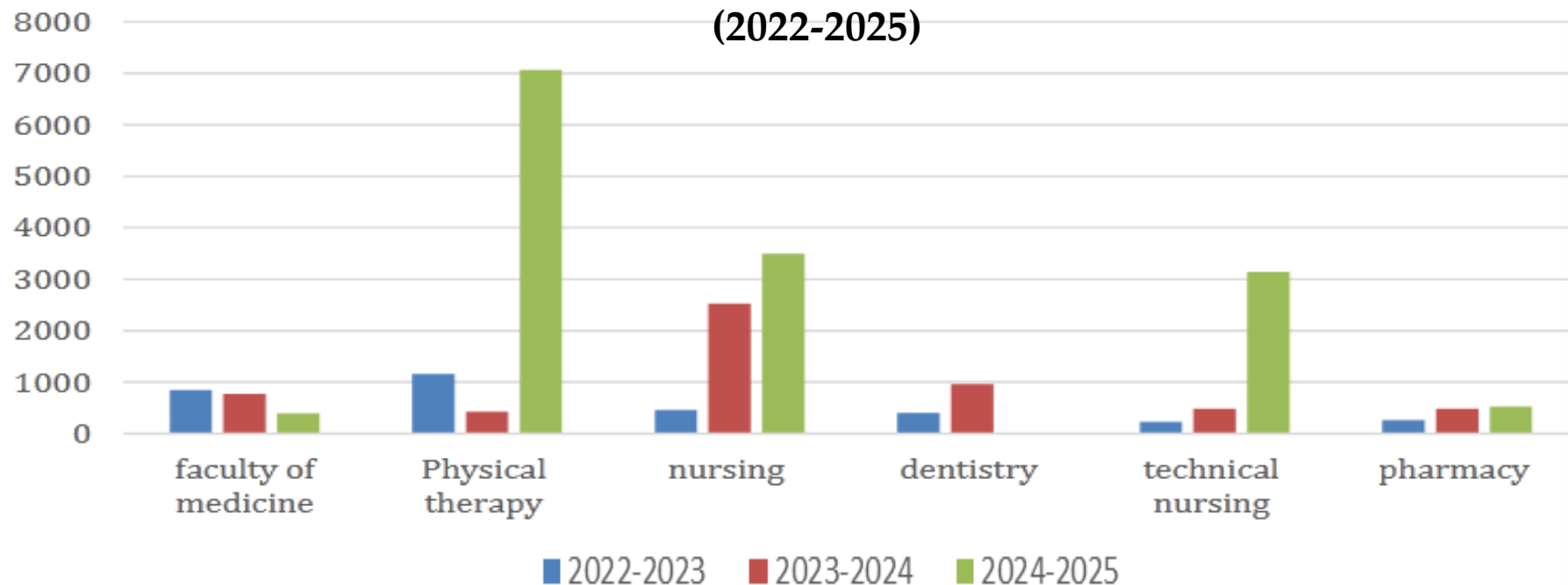
Total Number of Courses/Subjects Offered

Number of Sustainability Courses Over 2022-2024 Years



2.1.6. The electronic transformation of exams and courses

Number of Students Who Get Electronic Exam at BSU's Faculties
(2022-2025)



2.1.7. Scholarship and social support programs



SCHOLARSHIP & SOCIAL SUPPORT PROGRAMS

UNIVERSITY-LED ACADEMIC & ATHLETIC EXCELLENCE



Academic Excellence
For high school top-achievers with financial need



Athletic Excellence
For exceptional athletes who represent the university

STATE-PROVIDED CENTRAL SCHOLARSHIPS



CENTRAL SCHOLARSHIPS



e.g., Central Bank scholarships for academically outstanding and financially unable students



SOCIAL SUPPORT: SPECIAL NEEDS



Priority support, specialized aid, adapted facilities, and inclusion



SOCIAL SUPPORT: SONS OF MARTYRS



Dedicated support, financial assistance, and mentorship for families of heroes



2.2. Sustainability conducted in Research

2.2.1. University Academic Profile

➤ University Summary (2016-2025) - SciVal publications metrics



12,028

Scholarly Output

3,835

Authors

1.70

FWCs

256,625

Citations

21.3

Citations per Publications

➤ Beni-Suef University: Publication Share by Subject Area for 2016-2025

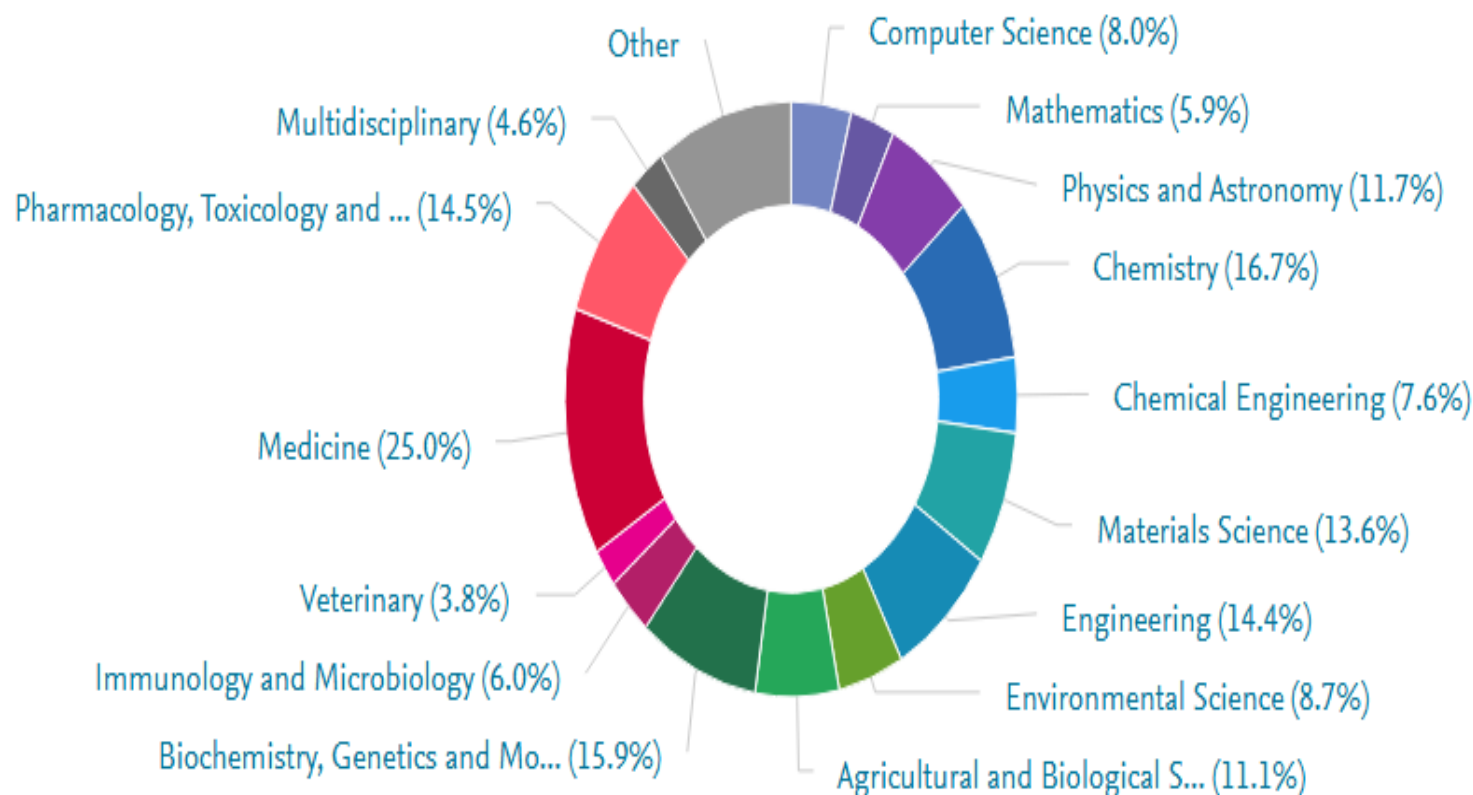
Publication share by Subject Area

+ Add to R

Donut Chart



Segment size represents relative publication share per Subject Area. Note that a publication can be mapped to multiple Subject Areas. [Learn more](#)

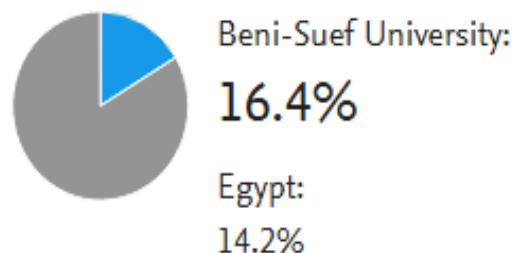


➤ Performance Indicators (2016-2025)

Outputs in Top 10% Citation Percentiles ⓘ

+ Add to Reporting

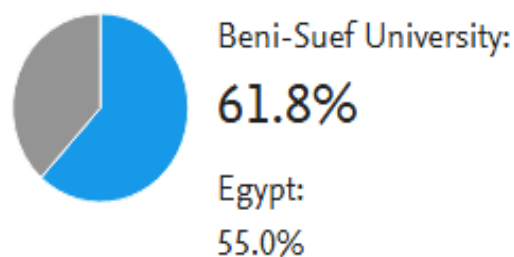
☐ Show as field-weighted



> Analyze in more detail

International Collaboration ⓘ

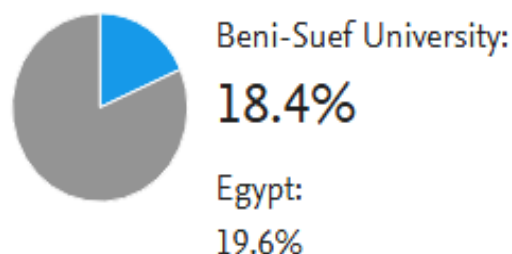
+ Add to Reporting



Publications in Top 10% Journal Percentiles ⓘ

+ Add to Reporting

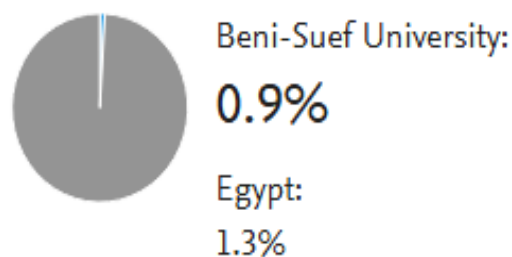
by CiteScore Percentile



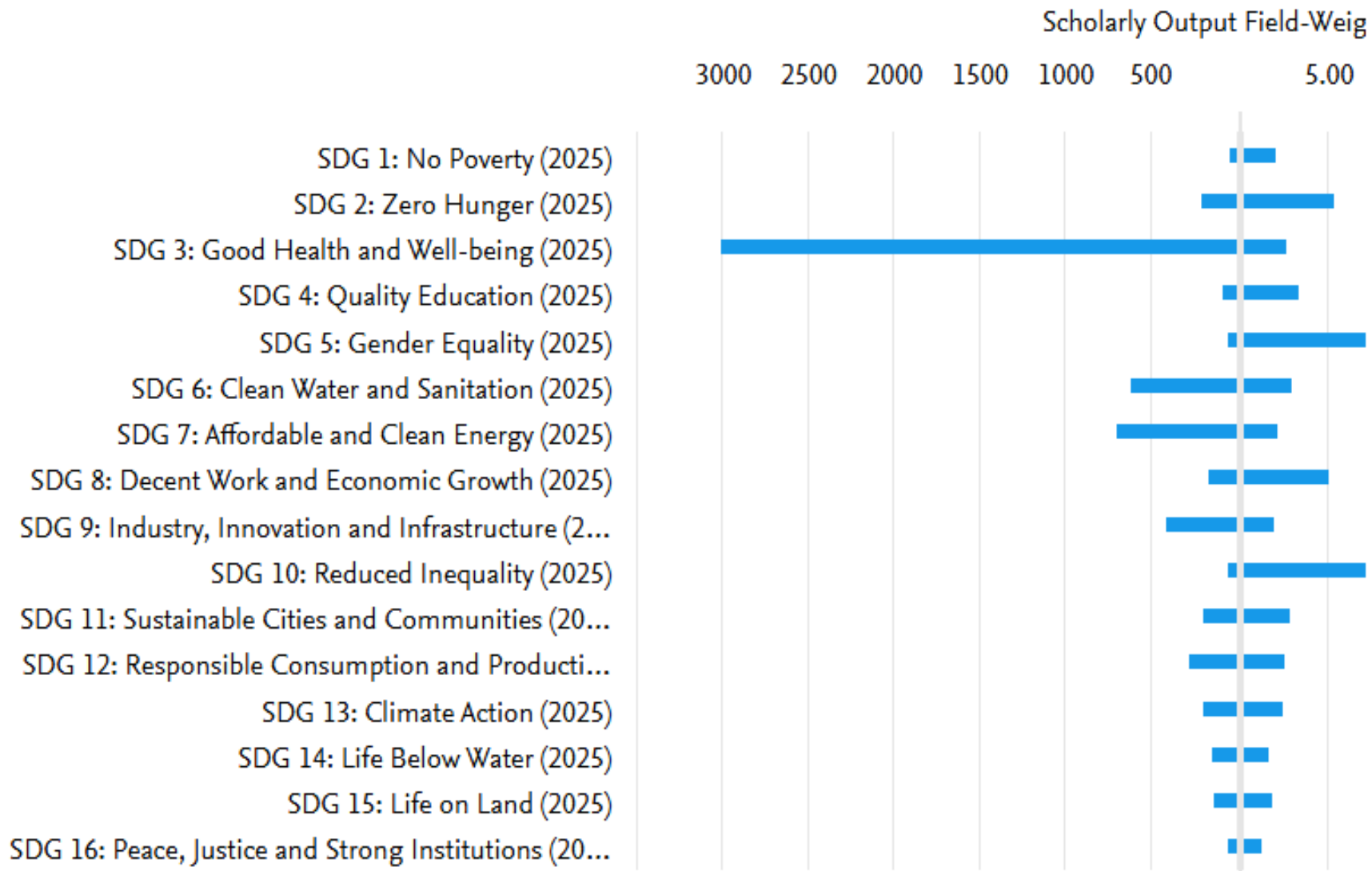
> Analyze in more detail

Academic-Corporate Collaboration ⓘ

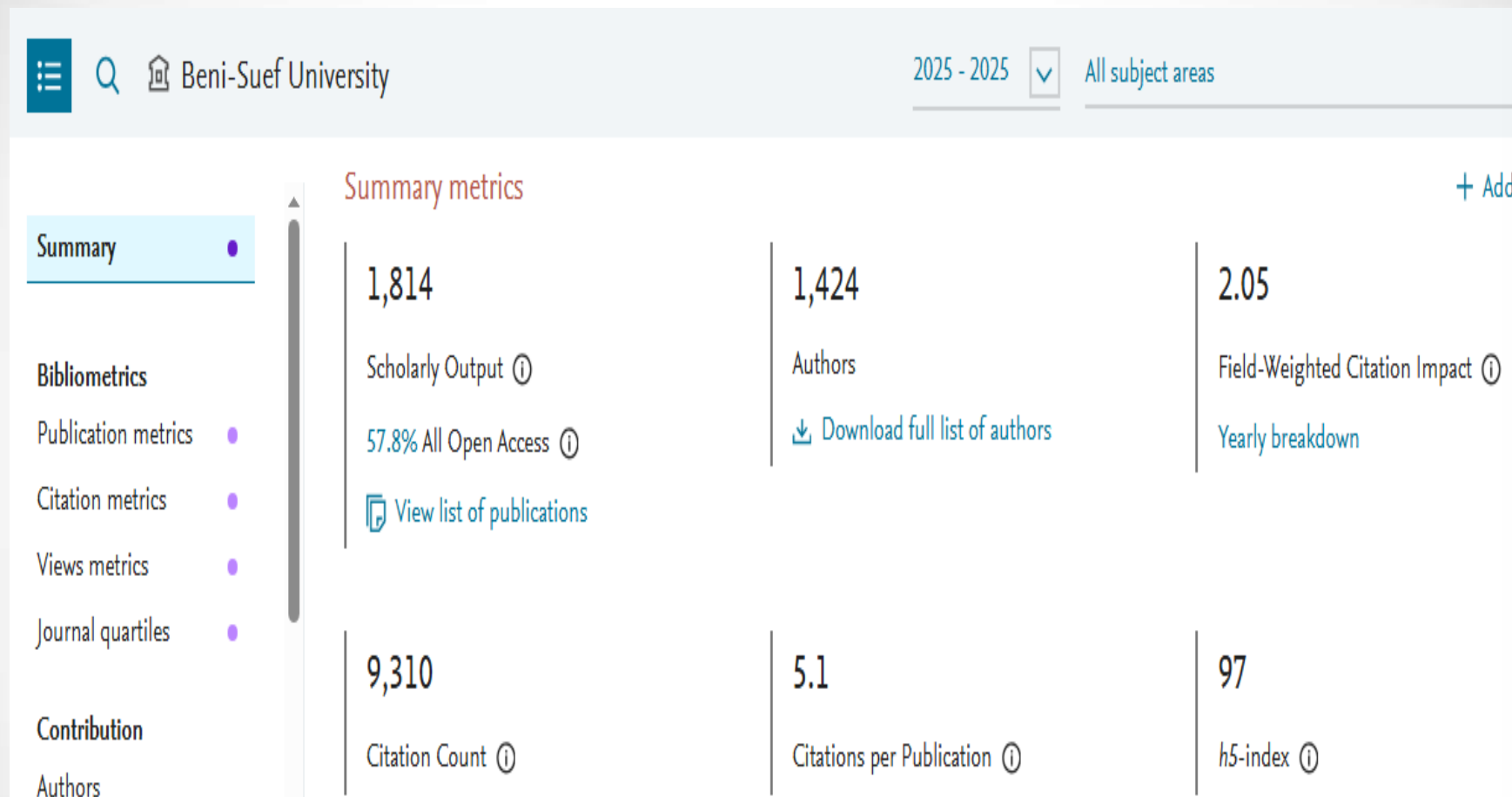
+ Add to Reporting



➤ Sort by SDGs (Sustainable Development Goals) for 2016 - 2025



➤ SciVal publications metrics for 2025



➤ Performance Indicators (2025)

Outputs in Top 10% Citation Percentiles ⓘ

+ Add to Reporting

☐ Show as field-weighted



Beni-Suef University:

15.7%

Egypt:

15.1%

International Collaboration ⓘ

+ Add to Reporting



Beni-Suef University:

69.4%

Egypt:

59.4%

➤ Analyze in more detail

Publications in Top 10% Journal Percentiles ⓘ

+ Add to Reporting

by CiteScore Percentile



Beni-Suef University:

16.3%

Egypt:

21.2%

Academic-Corporate Collaboration ⓘ

+ Add to Reporting



Beni-Suef University:

0.9%

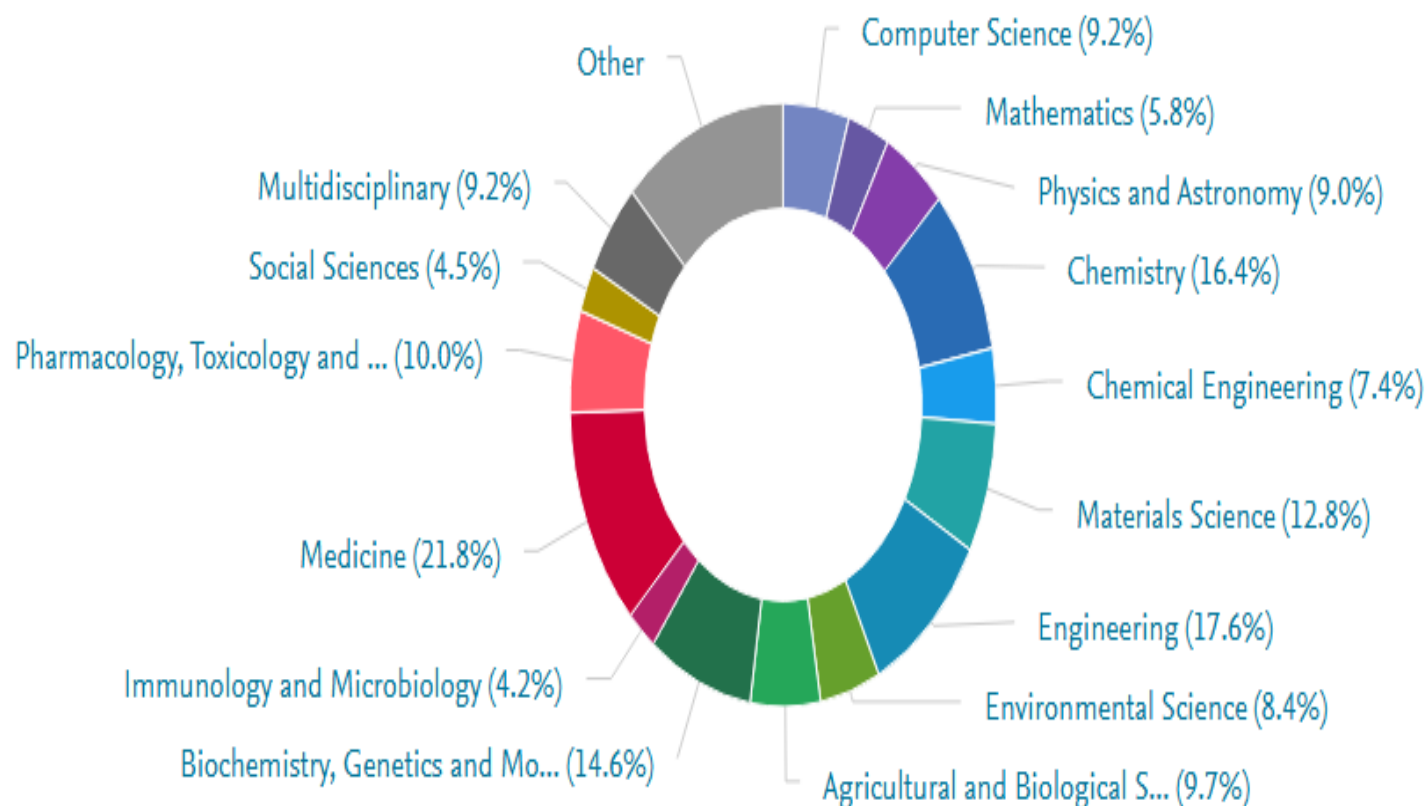
Egypt:

1.2%

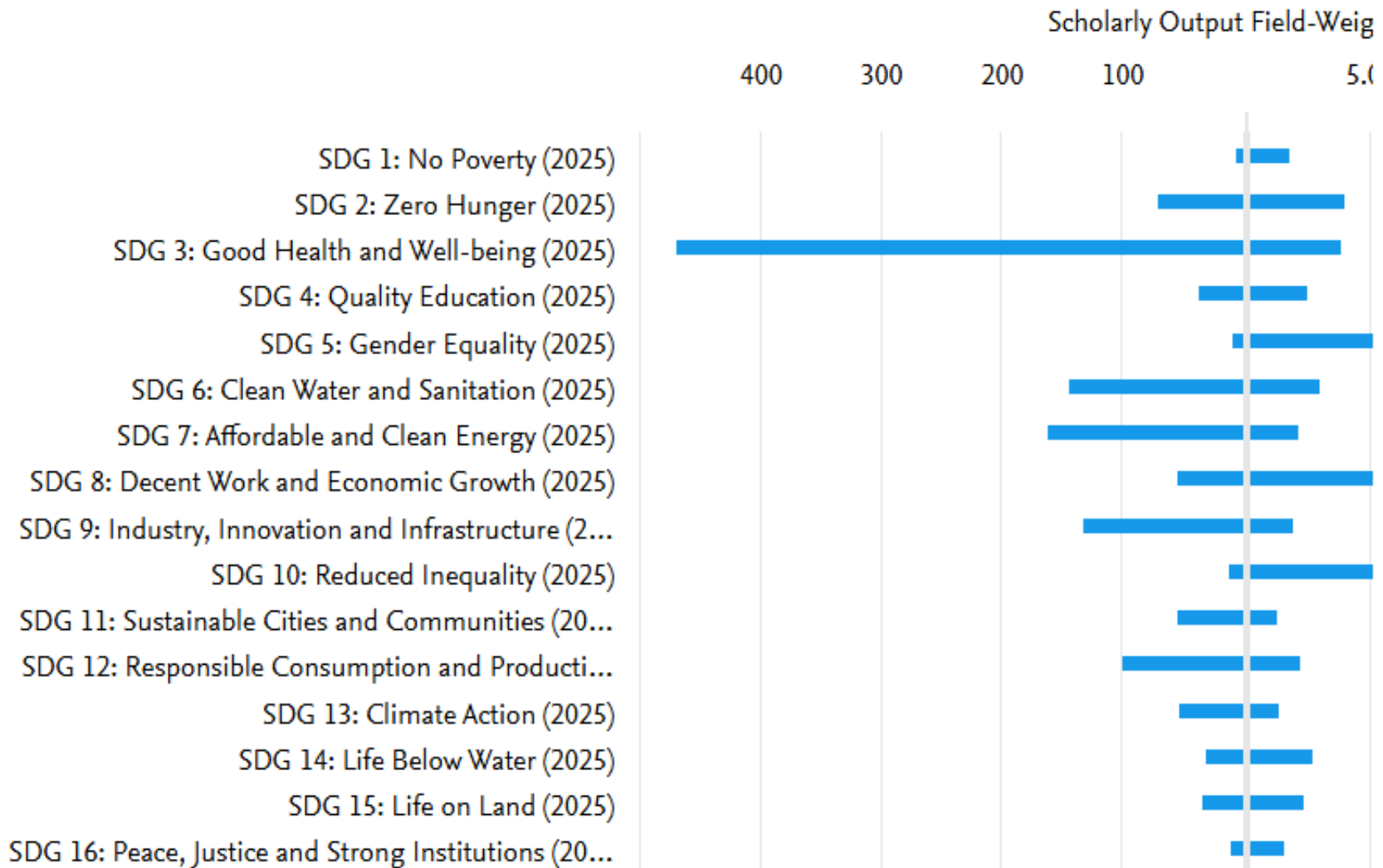
➤ Analyze in more detail

➤ Beni-Suef University: Publication Share by Subject Area for 2025

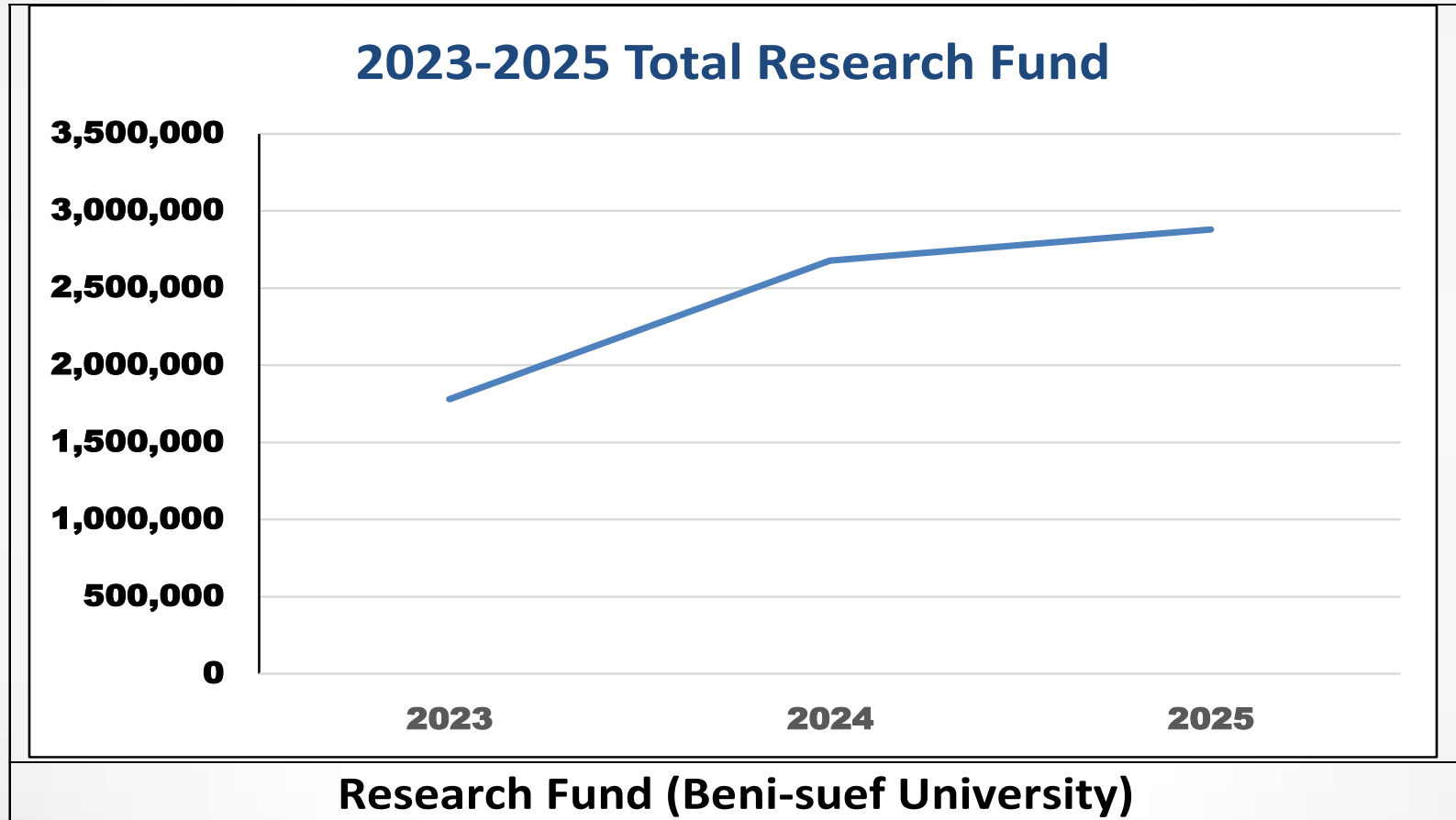
Segment size represents relative publication share per Subject Area. Note that a publication can be mapped to multiple Subject Areas. [Learn more](#)



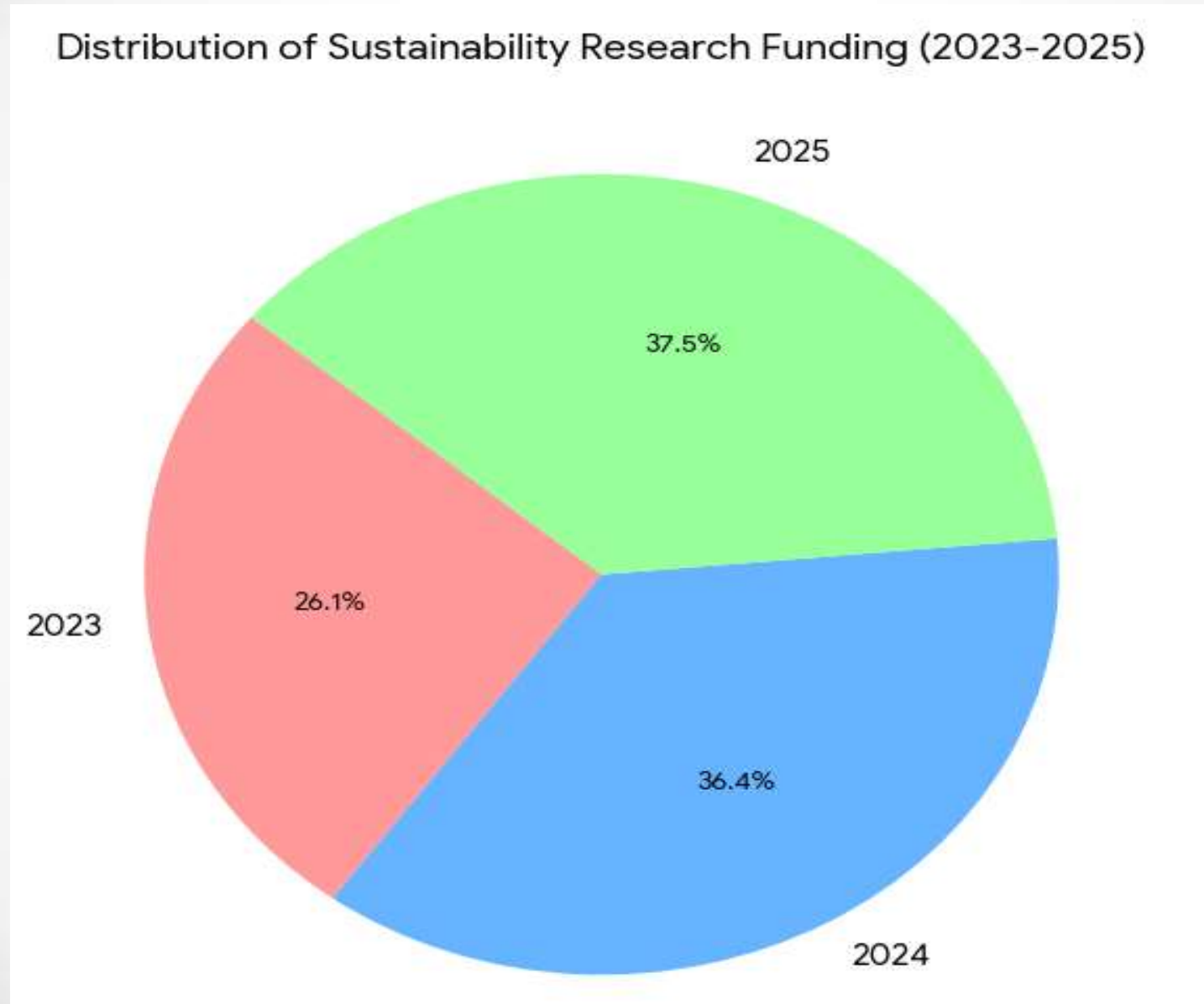
➤ Sort by SDGs (Sustainable Development Goals) for 2025



2.2.2. Total Research Funds (in US Dollars)



2.2.3. Total research fund dedicated to sustainability research



2.2.4. A proven track record in ISO certification for laboratories and research centers

➤ Accreditation of important research centers and laboratories in the last

CERTIFICATE . CERTIFICATO . CERTIFICADO . CERTIFICAT . CERTIFICATO



Quality Middle East Ltd.

Certificate

Standard ISO 21001:2018

Certificate Register No. E22-120018

Certificate Holder Faculty of Science – Beni Suef University

Address Salah Salem st., Obour Square, Beni Suef, Egypt

Scope Provision of Educational Services & Research in Science at Undergraduate and Postgraduate Levels & Society Activities

An audit was performed. Proof has been furnished that the requirements according to ISO 21001:2018 are fulfilled

Validity The certificate is valid from 3rd October 2022 until 3rd October 2025

Issue date 03-10-2022




45 St. 2 Maadi, Cairo, Egypt
www.qme-eg.com



Quality Middle East Ltd.

Certificate

Standard ISO 9001:2015

Certificate Register No. Q22-110017

Certificate Holder Faculty of Science – Beni Suef University

Address Salah Salem st., Obour Square, Beni Suef, Egypt

Scope Provision of Educational Services & Researches in Science at Undergraduate and Postgraduate Levels & Society Activities

An audit was performed. Proof has been furnished that the requirements according to ISO 9001:2015 are fulfilled

Validity The certificate is valid from 3rd October 2022 until 3rd October 2025

Issue date 03-10-2022





45 St. 2 Maadi, Cairo, Egypt
www.qme-eg.com



Accreditation Certificate No. (022420A)

Arab Republic of Egypt

Egyptian Accreditation Council (EGAC)

Certifies that

Centre of Excellence For the Economic Production of Nanomaterial For Local Market Needs (COENANO)

Materials Science and Nanotechnology Department

Faculty of Postgraduate Studies for Advanced Sciences

Beni Suef University

Industrial Education Campus - East of River Nile

Beni Suef Governorate – Egypt

Has been accredited by EGAC in compliance with the requirements of

ISO/IEC 17025:2017

In Some Material Characterization Testing For Surface Area, Pore Size, Thermal Analysis and Particle Size For Metal Oxides, Polymers, MOFs, LDHs, Nanomaterials, Natural Materials, Hydrocarbons, Cement, Salts and Biological Samples

The scope of accreditation is described in the attached schedule No. (022420B)

Scope Issue No. (01)

Issue No. (01): July 25, 2024 **Valid to: July 24, 2028**

Subject to continued compliance to the above standard and EGAC requirements

The Center is accredited to issue reports / certificates under EGAC accreditation according to the attached scope of accreditation

EGAC is an ILAC-MRA Signatory in the Field of Calibration, Testing, Medical Labs, Proficiency Testing Providers and Inspection Bodies Accreditation

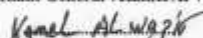
Eng. Hanie El Desouki



Executive Director

Egyptian Accreditation Council

Lieutenant General \ Kamel Al Wazir



Deputy Prime Minister

Minister of Transportation and Industry

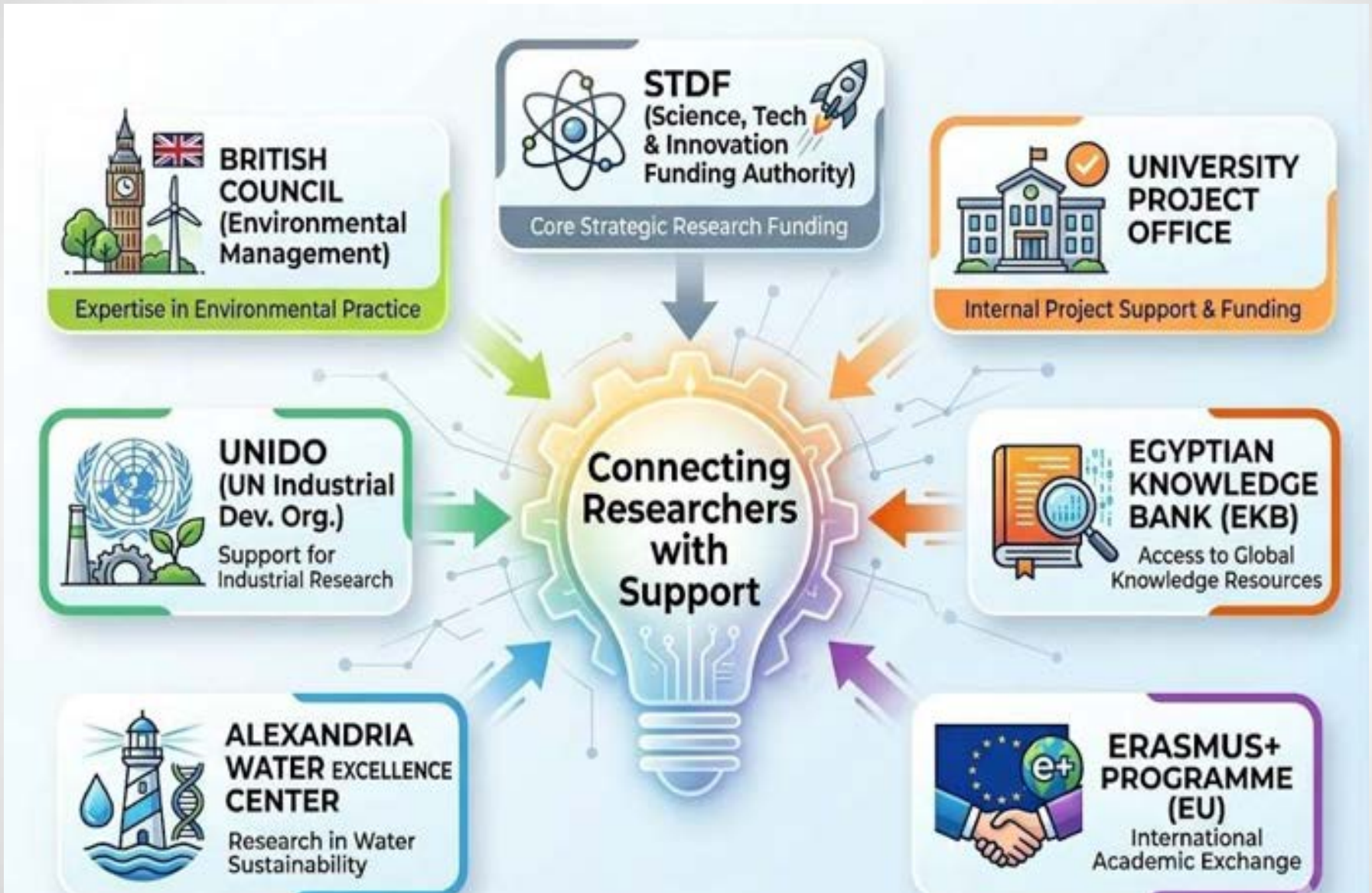
Chairman of EGAC



71133

2. Academics & research activity

2.2.5. Diverse research project funding sources



2.2.6. Empowering Research for a Sustainable Future

ALIGNING RESEARCH WITH UN SDGs

INITIATIVE 1: THESIS ALIGNMENT



FOCUS



FOCUS

INTEGRATION



INTEGRATION

COLLABORATION



COLLABORATION

Goal: Register theses that explicitly serve SDG objectives.

INITIATIVE 2: PUBLICATION REWARD LINKAGE



INCENTIVES



INCENTIVES

PRIORITIZATION



PRIORITIZATION

VALIDATION



VALIDATION

Goal: Link publication rewards to the achievement of SDG targets.



DRIVING ACADEMIC EXCELLENCE FOR A SUSTAINABLE FUTURE

2.2.7. Inspiring innovation through scientific research and projects

➤ Examples for research insights and innovations for 2025

1. The exhibition of various inventions and innovations

The exhibition included all vital areas important for the development of Egypt, including innovations in the fields of energy, sustainability, recycling, health, agriculture, water, industry and other outstanding innovations.



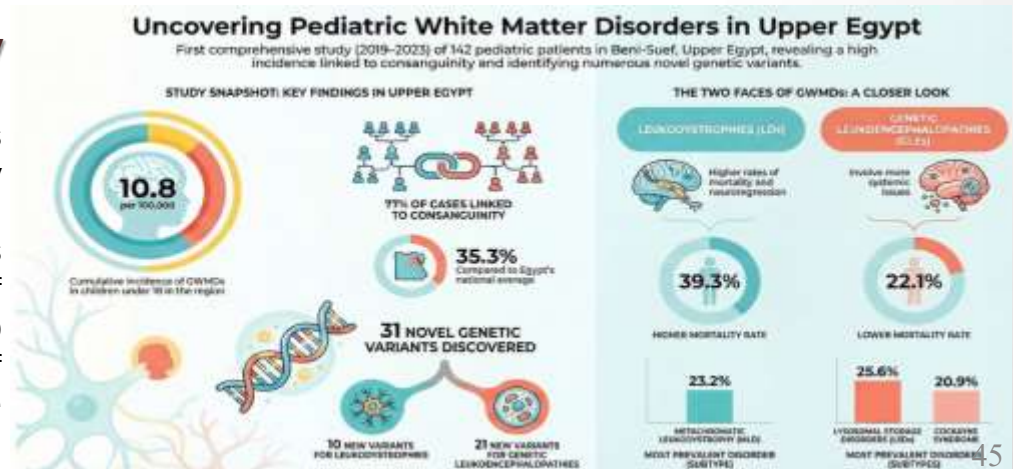
2. Funding for 13 research projects from the university, with a value of 2.3 million pounds

The university is keen to encourage researchers to conduct scientific research and develop innovative solutions to the various challenges facing society, by providing a suitable environment and funding research projects, with the aim of strengthening the university and contributing to achieving the Sustainable Development Goals.



3. A remarkable medical achievement at the Faculty of Medicine

A research team in the Department of Pediatrics has successfully published a pioneering scientific study providing the first practical framework for establishing a "national registry" for some rare diseases such as genetic white matter disorders in children in Beni-Suef Governorate and Upper Egypt, contributing to improved diagnostic accuracy and the provision of genetic counseling to families to reduce the prevalence of diseases resulting from consanguineous marriages



4. A number of students won the Student Research Unit competition at the Faculty of Medicine.

A number of medical students presented outstanding scientific research that confirms their awareness of the importance of scientific research and its role in serving society and the medical system. Also, a student research team successfully published a scientific paper in a Q1-ranked international journal.



5. The University was keen to activate the 'American Experts' hosting program from the U.S. Fulbright Commission.

A scientific visit by Dr. Douglas Rainey to the university to carry out a research program for extracting essential oils from medicinal plants, which directly aligns with Egypt's vision of supporting international partnerships, transferring global expertise, and enhancing the efficiency of the scientific research system.



➤ Achievements of the Office of Research Project Support and Funding at BSU



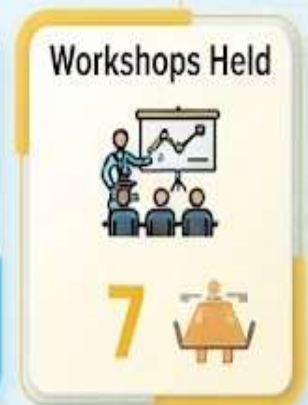
University Performance Development Center Facts of Research Project Support & Funding Office for 2025



FINANCIAL METRICS



OPERATIONAL METRICS



WORKING TOGETHER TO FUND IDEAS AND BUILD A BETTER FUTURE.



3.1. Buildings and infrastructure

3.1.1. Beni-Suef University has three campuses.



The main campus



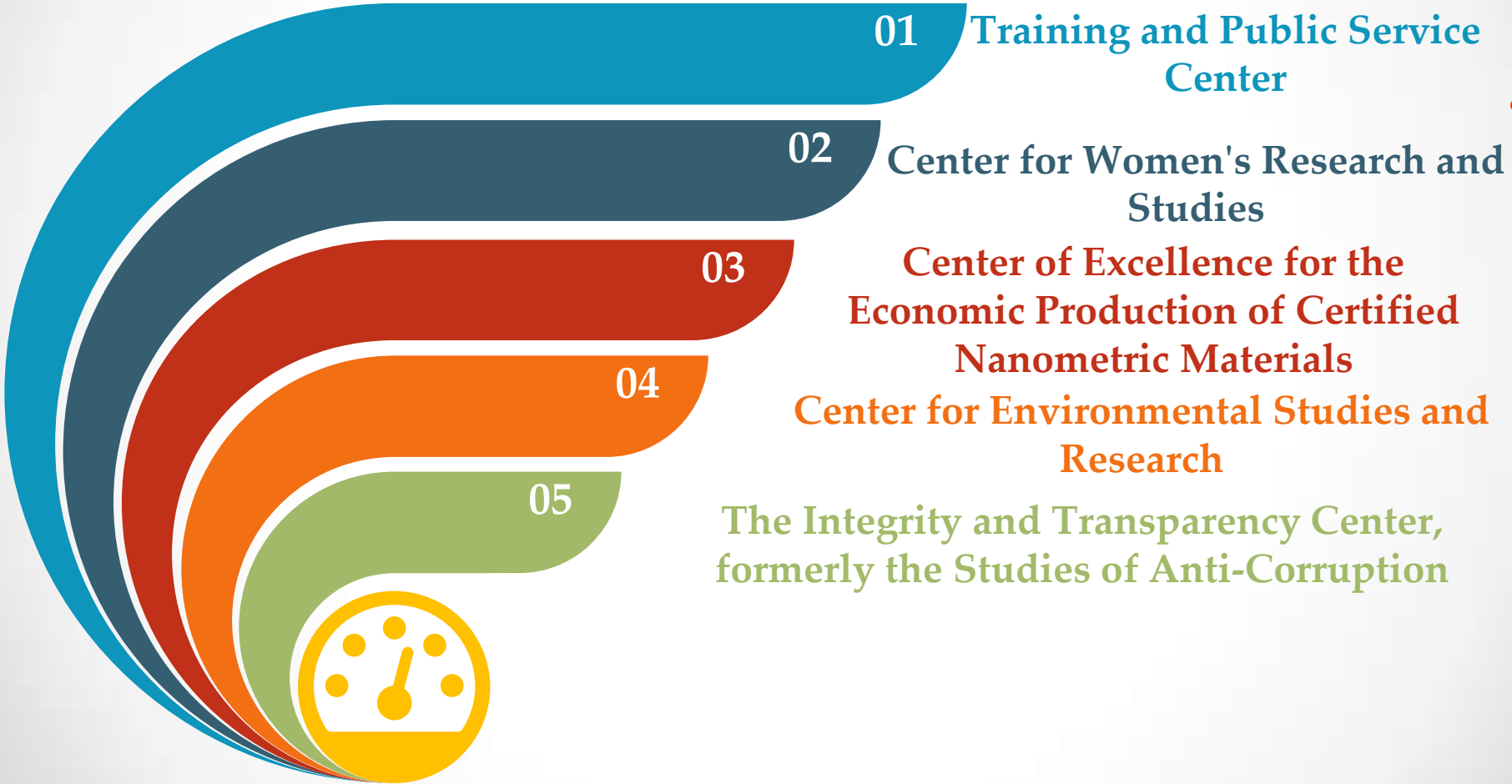
320-Acres Campus

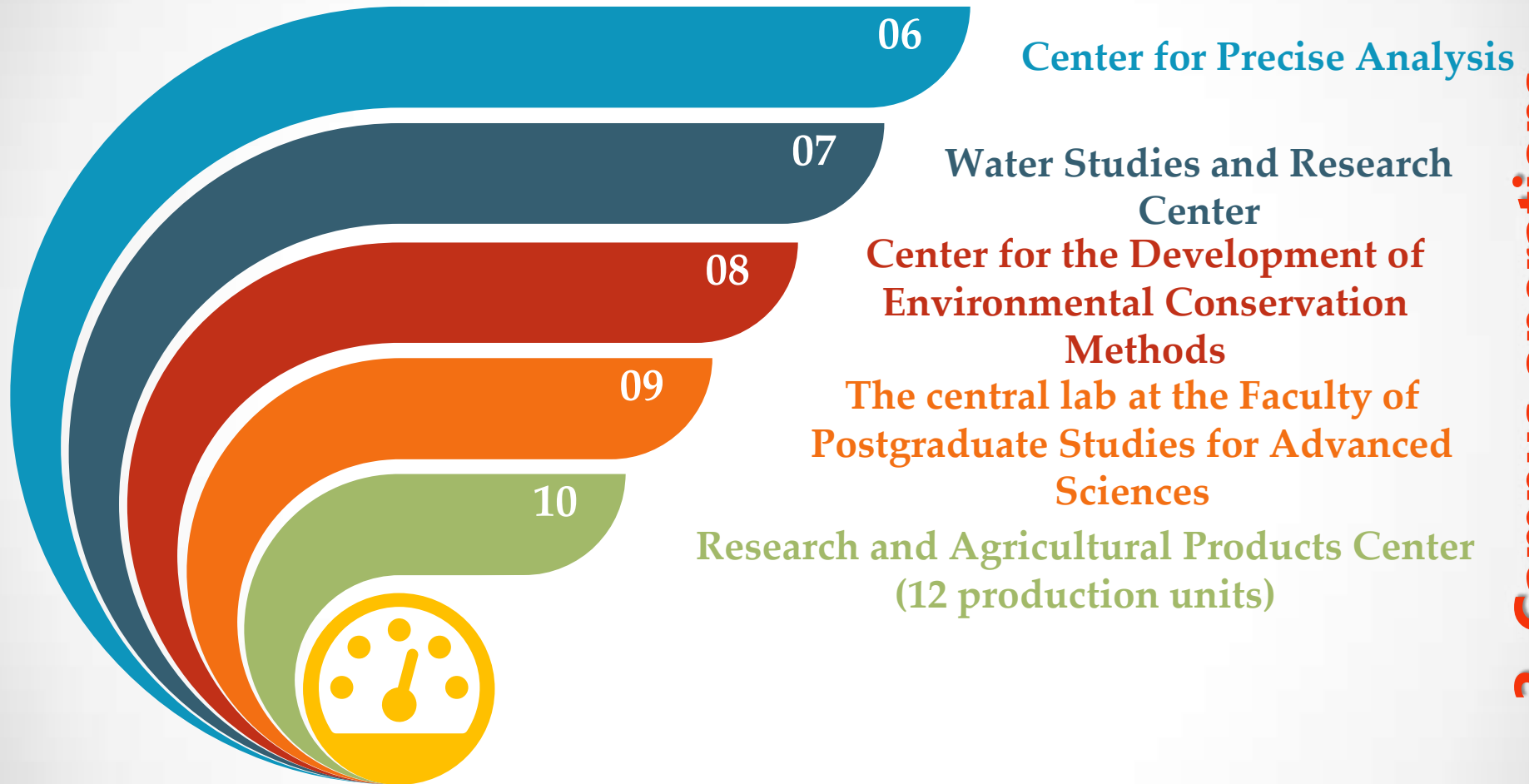


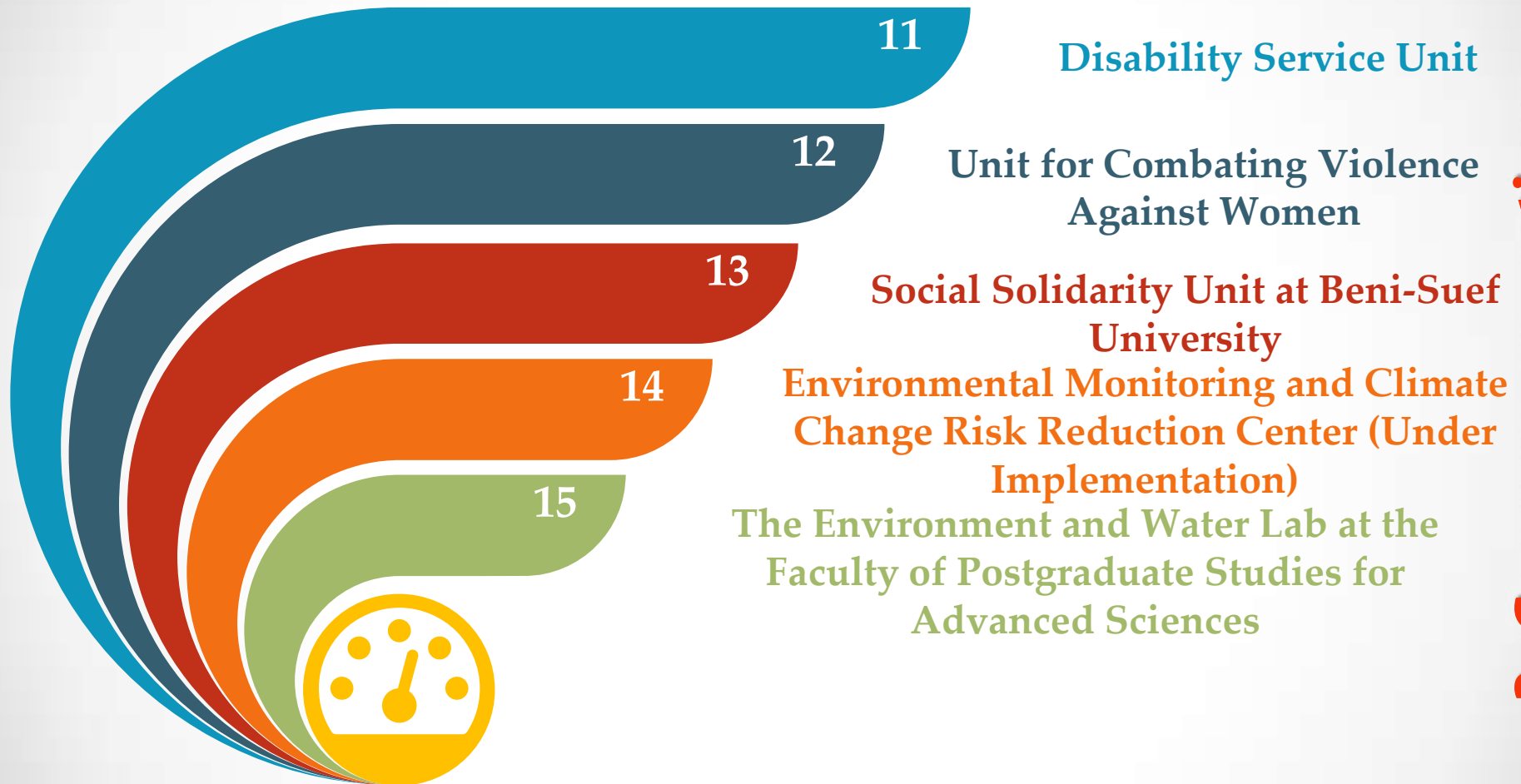
Industrial Campus

3.1.2. Building a Sustainable Future: Campus Landmarks

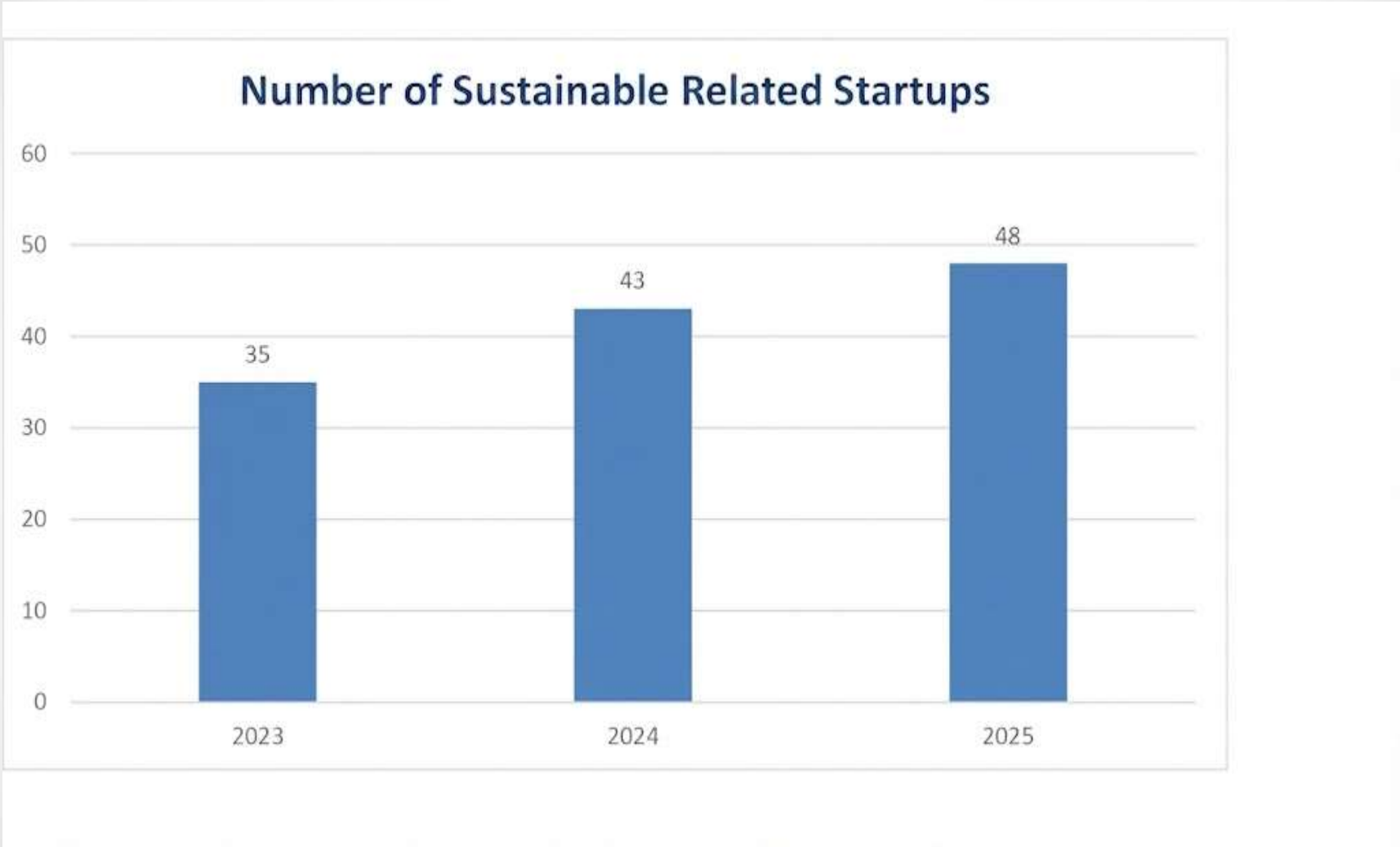
➤ The university has many buildings that serve the environment and sustainability, such as:







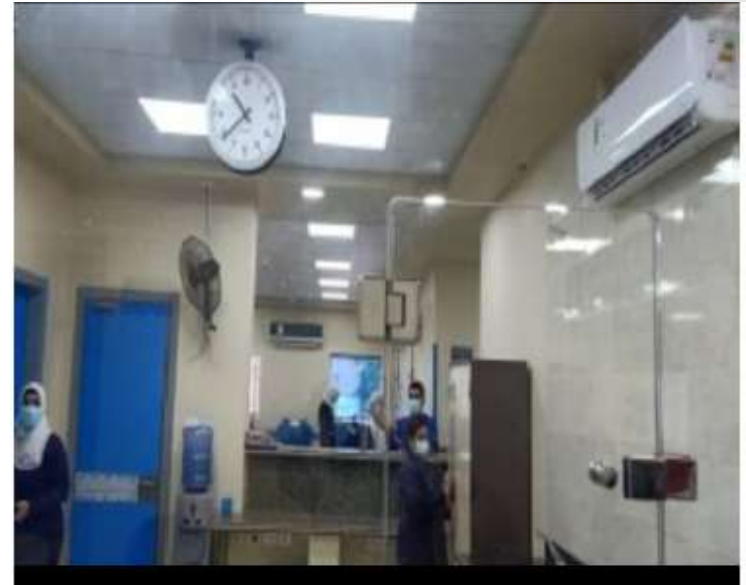
3.1.3. Number of sustainability related startups



3.1.4. Our Advanced Medical Infrastructure



Beni-Suef University's Hospitals



The hospital for cancer and burns



- Outpatient clinics building



Providing an ambulance



The dialysis unit for children and another for adults



Medical Finance and Storage Building



Oxygen generation station

3.1.5. Hospitality & Childcare Excellence within BSU



A daycare for employees' children



Conference Center



Guest house



3.1.5. Different sports fields



Two volleyball courts



Five-a-side football and hockey fields



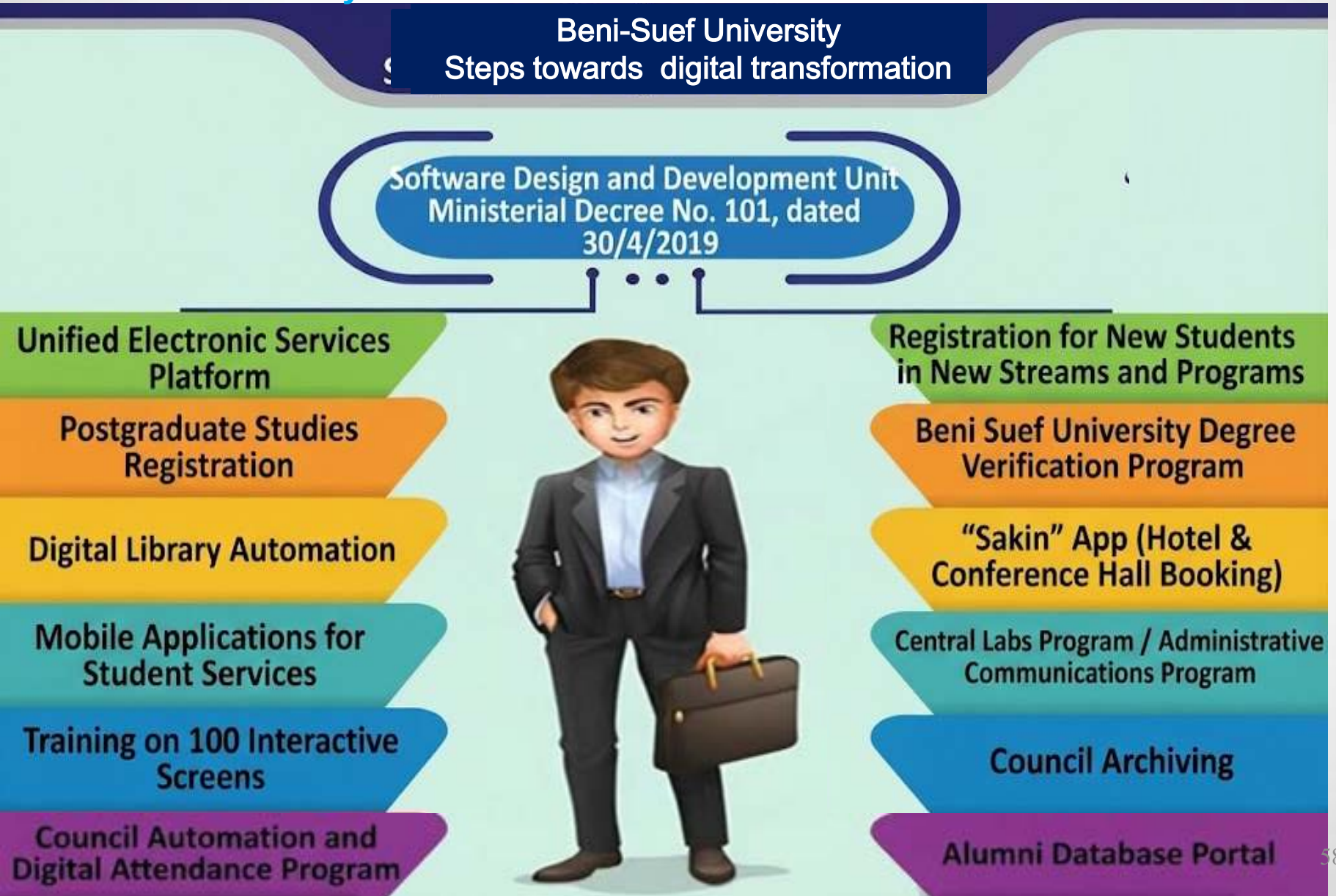
Olympic swimming pool



The squash court

3.1.6. Empowering excellence through digital transformation

- One of the first universities to implement the electronic digital transformation system



➤ Smart digital transformation of the Community Service and Environmental Development Sector

Within the framework of the State's orientation toward digital transformation and the realization of the Sustainable Development Goals (SDGs), the project to digitalize all activities of the Community Service and Environmental Development Sector took the approval to be implemented across colleges, institutes, and special-nature units.

This initiative seeks to enhance institutional performance efficiency, improve the quality of community services, and foster transparency and rapid decision-making. The objective is to build a smart digital sector that drives partnership between the university and the community through an integrated ecosystem driven by data and Artificial Intelligence (AI) to measure community impact and achieve sustainable development

The project leverages modern digital technologies to optimize the management, implementation, and evaluation of community service and environmental development activities across all colleges, institutes, and special-nature units, transforming them into a smart system that supports decision-making and influences society.



Proposal by the Vice President of the University for Community Service and Environmental Development Affairs Regarding the "Smart Transformation of the Community Service and Environmental Development Sector (Colleges, Institutes, and Special-Nature Units)"

Approved by the University Council in its Session No. (259) dated June 24, 2026.

Expected Impact of Sector Digitalization

At the University Level:

- Working toward achieving the sector's goals efficiently.
- Contributing to elevating the institutional ranking.
- Supporting accreditation and quality assurance.
- Enhancing governance efficiency.

At the Community Level:

- Directing services to the most underprivileged groups.
- Increasing the effectiveness of community initiatives.
- Achieving a sustainable developmental impact.
- Supporting Egypt's vision for digital transformation.
- Contributing to the achievement of the Sustainable Development Goals (SDGs).
- Enhancing the role of universities as developmental houses of expertise.

Prepared by:

Vice President of the University for Community Service and Environmental Development Affairs

Prof. Dr. Abdel-Hassan Abdel-Mawgoud

3.1.7. Implementing Health, Safety, and Risk Control Measures

- Applying all precautionary measures to ensure everyone's safety from the coronavirus



3. Campus operations

- Providing an effective system to detect, fight, and extinguish fires in all university buildings



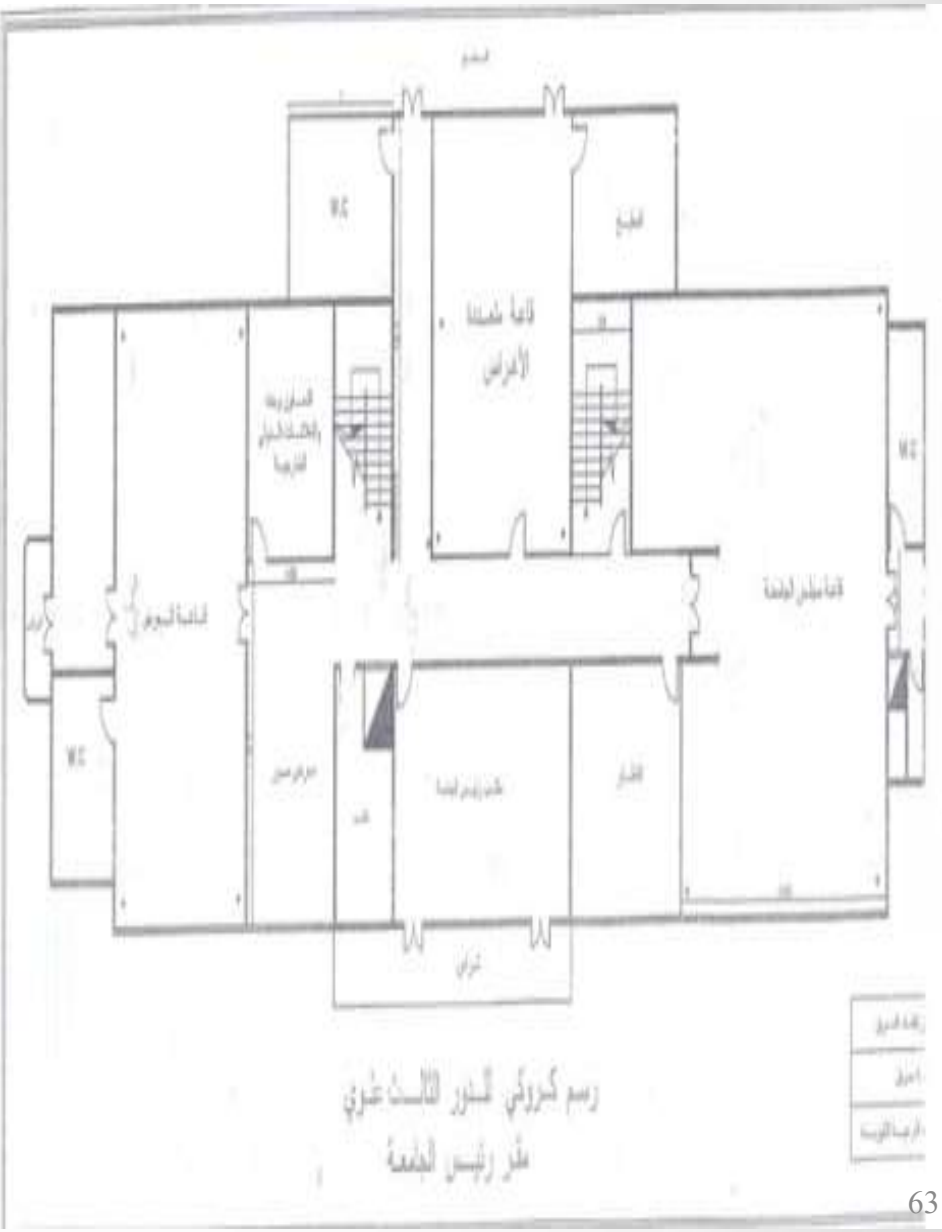
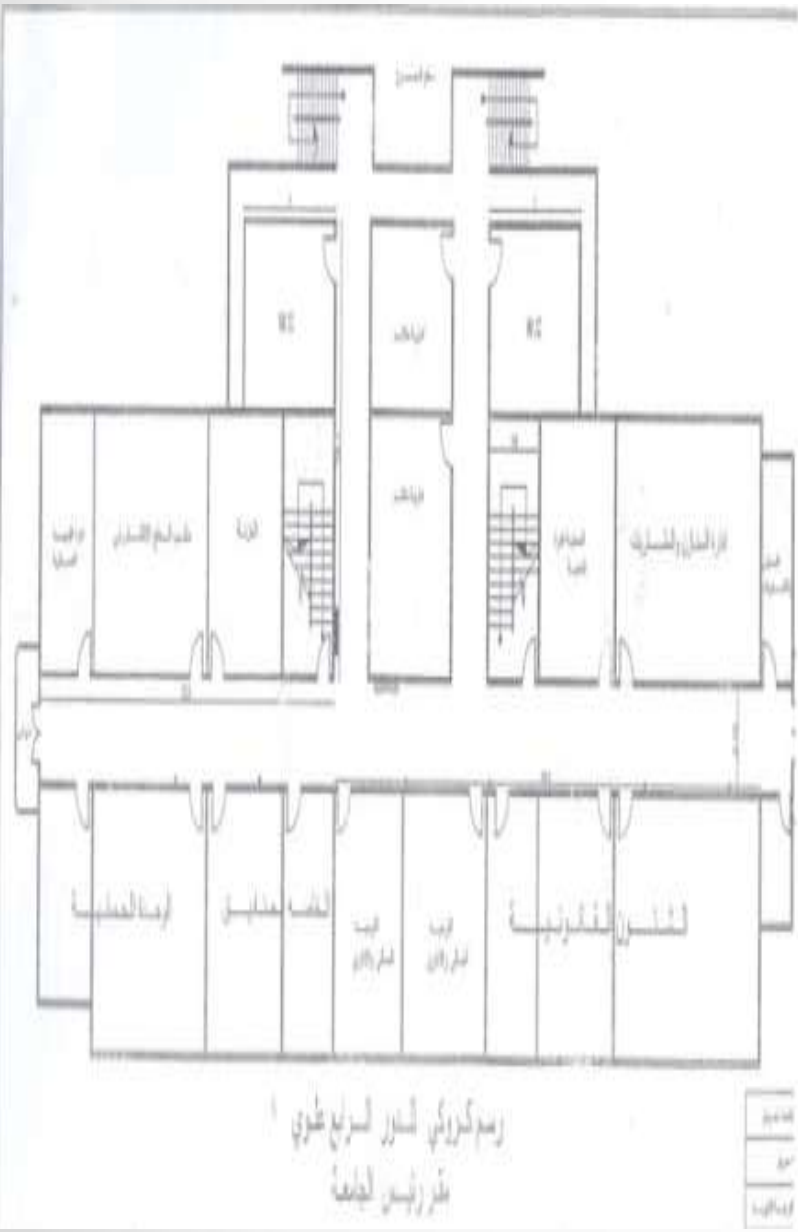
3. Campus operations

➤ Emergency water tanks in case of fires



3. Campus operations

- Having an evacuation plan and designated meeting points, and regularly conducting evacuation drills in the university's various buildings



3. Campus operations

3.1.8. Accessible Facilities and Services for Individuals with Special Needs, such as



Providing prosthetic devices



Private playgrounds



Special stairs and slopes



Dental clinic for children



Printing books in Braille



**National Institute of Longevity
Elderly Sciences**



**Faculty of Science for People with
Disabilities**



**National Center for Rehabilitation
of Children with Special Needs**



**The audio-visual library at the
Faculty of Arts**

3.2. Landscape

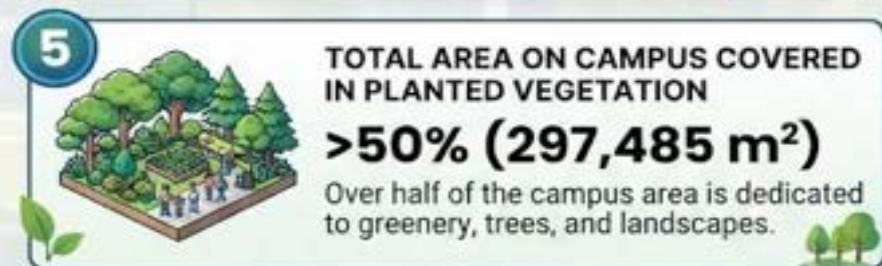
3.2.1. Implementing many measures to increase the cultivated area





3. Campus operations

3.2.2. Campus land use and green space statistics



3.3. Energy Management

3.3.1. Implementing many green methods, such as:



Starting to roll out the solar energy project in different parts of the university



Using energy-saving LED bulbs



Using Light paints



Using PVC curtains

3.3.2. Awareness campaigns about saving electricity, such as:

- Participation of BSU in the "Waffirha Tanawwarha Initiative" (Save It to Light It Up) campaign launched by the Ministry of Higher Education

The initiative aims to raise awareness about the importance of rationalizing electricity consumption, in line with the state's drive toward achieving sustainable development.

- Awareness video about the carbon footprint

Utilizing a simplified and engaging video format to raise awareness among students and the community about climate change—its causes and potential solutions—through sustainable development and the prudent use of available resources, thereby protecting our planet and building a better future for ourselves and for generations to come.

- Awareness video about the electricity rationalization

In accordance with the directives of the Ministry of Higher Education and Scientific Research—this video was produced to promote energy conservation and foster a culture of rational energy use as part of the "Save It... Light It Up" campaign. The video raises awareness about key practices for conserving energy.



➤ Beni-Suef University Council approved urgent measures for energy conservation set by International Ranking and Sustainable Development Office.



جامعة بني سويف
Beni-Suef University

دليل ترشيد استهلاك الطاقة



الإضاءة الذكية
استخدام لمبات LED
إطفاء الأنوار عند
مغادرة الغرفة



الأجهزة الكهربائية
فصل الأجهزة غير
المستخدمة وتجنب
وضع الاستعداد



التكييف والتهوية
ضبط التكييف على
درجة حرارة معتدلة
(24-25 درجة مئوية)
وصيائته دورياً



الأجهزة المنزلية الكبيرة
تشغيل الغسالة
بحمولات كاملة
مكثف الثلاجة



الوعي والمشاركة
نشر ثقافة الترشيد
بين أفراد
الأسرة والمجتمع

مكتب التصنيف الدولي والتنمية المستدامة



ترشيد استهلاك الطاقة



إطفاء الأجهزة الكهربائية
عند عدم الاستخدام



استخدام المصابيح
الموفرة للطاقة



استخدام الأجهزة الكهربائية
ذات الكفاءة العالية منخفضة الطاقة



الاعتماد على الإضاءة الطبيعية
بدلاً من استخدام الكهرباء

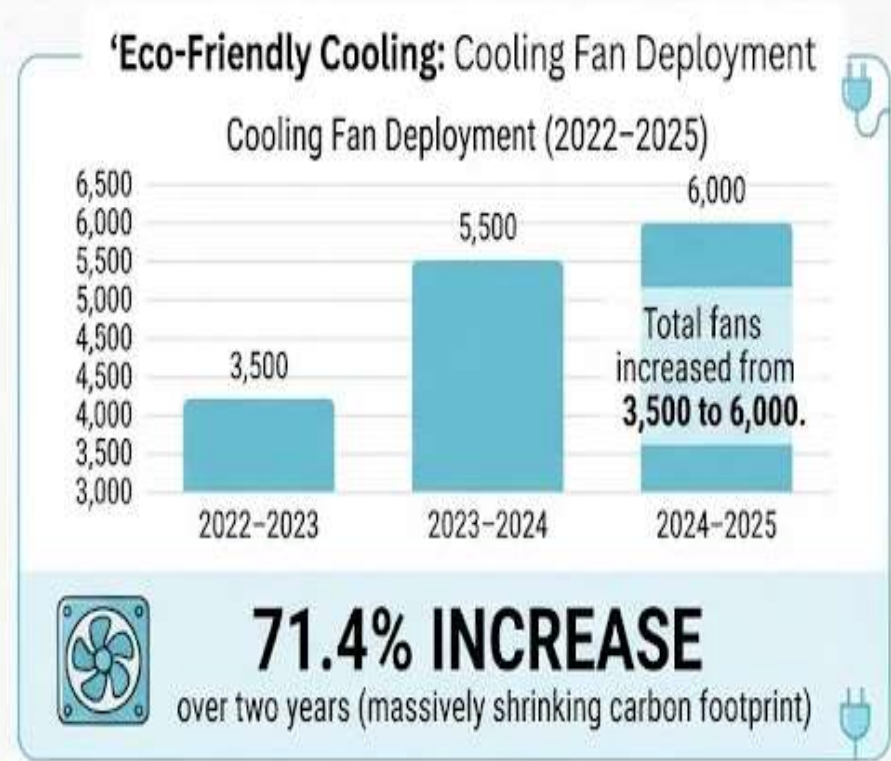
مكتب التصنيف الدولي والتنمية المستدامة

3. Campus operations

These measures aim to ensure the continued quality of the educational process and services provided, in alignment with the Egyptian state's directives to address the economic repercussions of rising global energy prices.

71

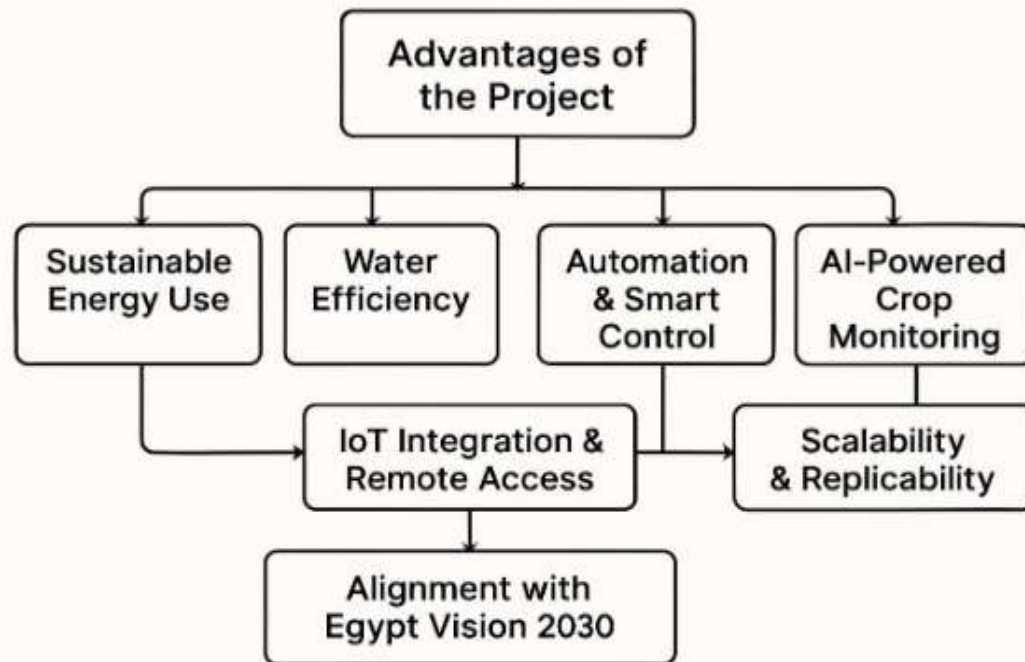
3.3.3. Campus sustainability progress: LED lamps and cooling fan adaptation



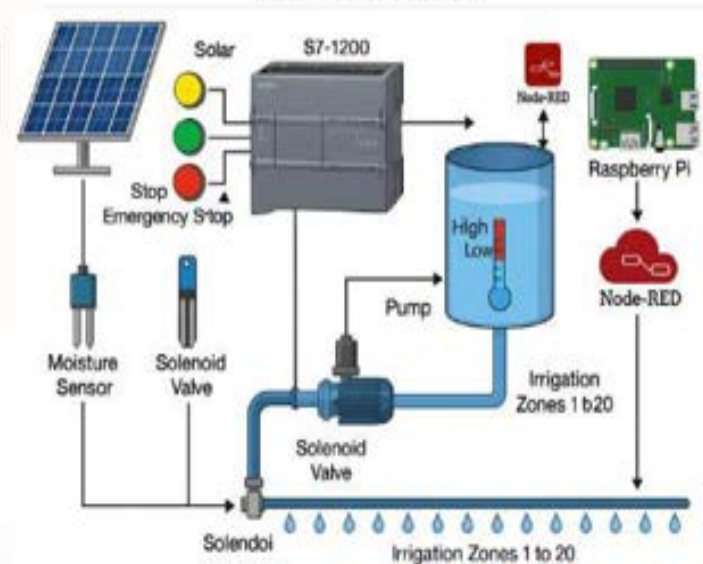
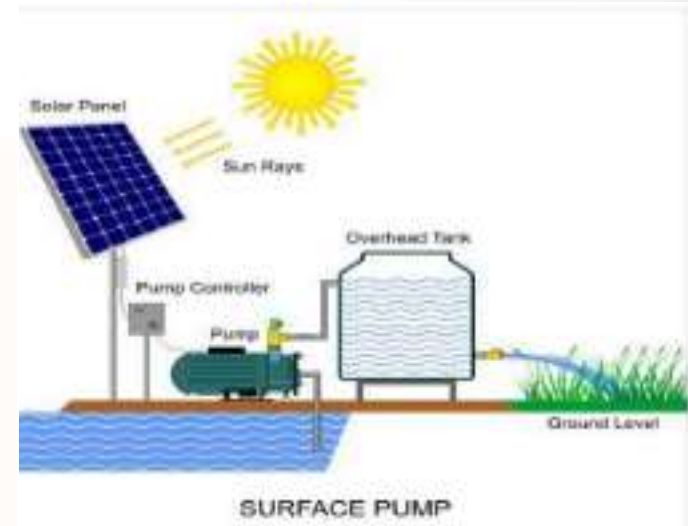
Sustainability Progress: A steady, committed shift toward full energy efficiency across all campus facilities.

3.3.4. Researching Renewable Energy Solutions

- Among the renewable energy projects is the following example: "Smart solar Irrigation for precision farming".



project advantages chart diagram



3.3.4. Pioneering Sustainable Futures: Research & Innovation at the Faculty of Postgraduate studies for Advanced Sciences

➤ Renewable Energy Science and Engineering Department

OUR DEPARTMENT

The department of Renewable Energy Science and Engineering is multidisciplinary, including students from various specializations like Science, Engineering, Industrial Education, etc. The department offers advanced, recent & specific education by specialized faculty and teaching staff in the alternative and renewable energy fields. The departments awards the students the Diploma, Master's and Doctoral degrees.

VISION

Providing state of the art technology education in the field of renewable energy and its applications. In addition, reinforcing the future renewable energy researchers. Furthermore, the department aims at creating high calibers in the field of renewable energy for the Egyptian society.

Degrees Awarded

- i. Diploma in Renewable Energy
- ii. M.Sc. in Solar Cell
- iii. M.Sc. in Fuel Cell
- iv. PHD in Solar Cell

Renewable Energy Science and Engineering Department

COOPERATIONS

Logos of partner institutions: 전북대학교 (Jeonbuk National University), 국립공주대학교 (Kongju National University), THE AMERICAN UNIVERSITY IN CAIRO (الجامعة الأمريكية بالقاهرة), E-JUST, and others.

➤ a central lab for thin film protection used in solar cell applications



➤ Example of generating electricity from 5kw roof top grid connected PV system



3.4. Water Management

3.4.1. Mechanisms for rationalizing water consumption, such as:



Opting to use water-saving devices like automatic faucets and low-flow taps



A cooperation protocol with the Holding Company for Drinking Water and Wastewater to solve any technical issues.



There is an available plan to raise students' awareness about water conservation, such as the 'Green Environment' initiative on how to save water and protect the environment.



3. Campus operations

The partnership with the USAID Water Center of Excellence and the university is the one involved in the sustainability phase.



Encouraging various inventions to save water, such as: inventing a device that saves 80% of water consumption.



Trimming excess grass and using more gravel to reduce the water needed to water the lawn.



Using modern irrigation methods like sprinkler irrigation

3.4.2. Water recycling mechanisms, such as:



Using ag



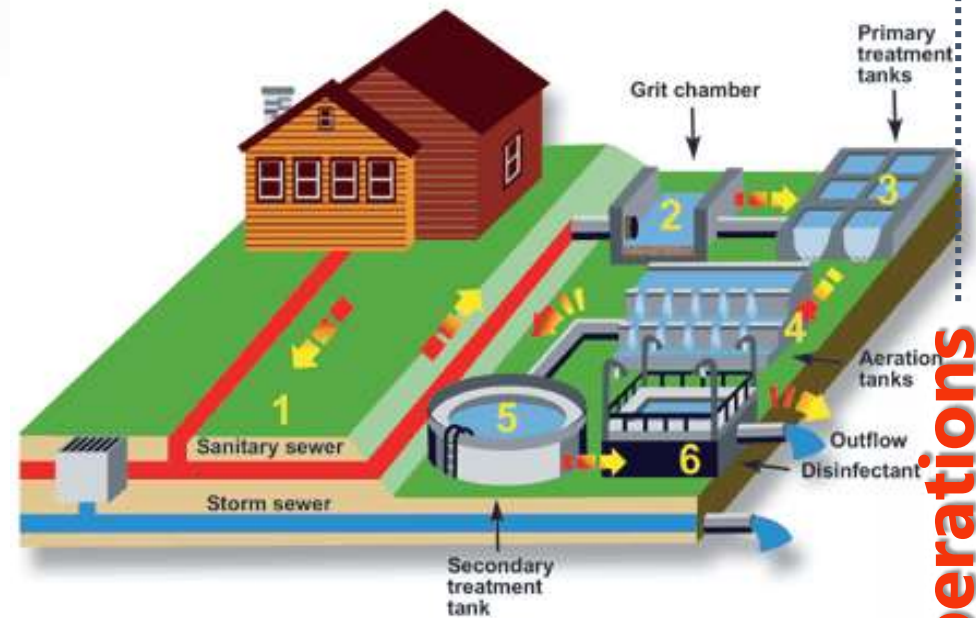
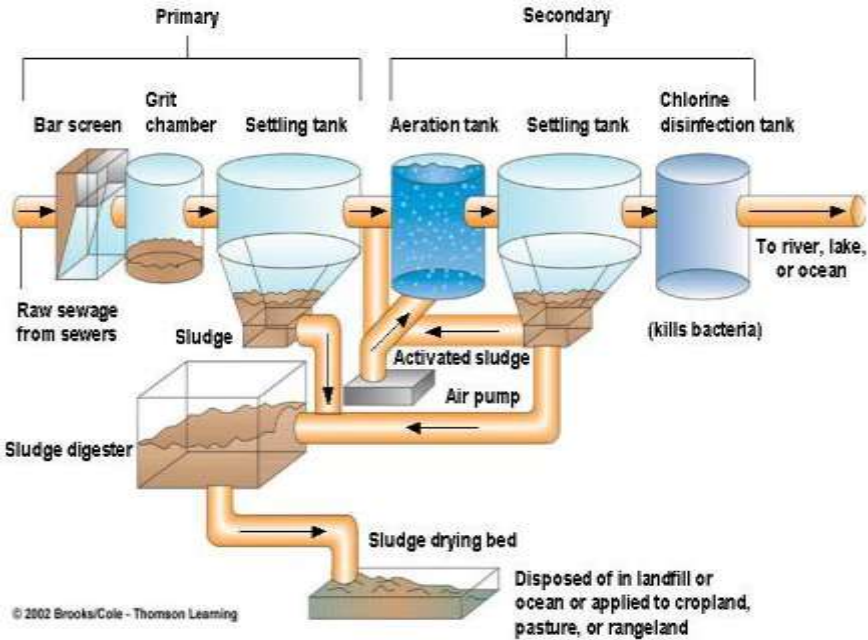
A well was dug for groundwater to help store rainwater in addition to groundwater, for irrigating the university campus orchards.



for the kidney hospital unit at the University Hospital



The university has centers and labs that focus on developing and improving water resource management and sewage treatment.

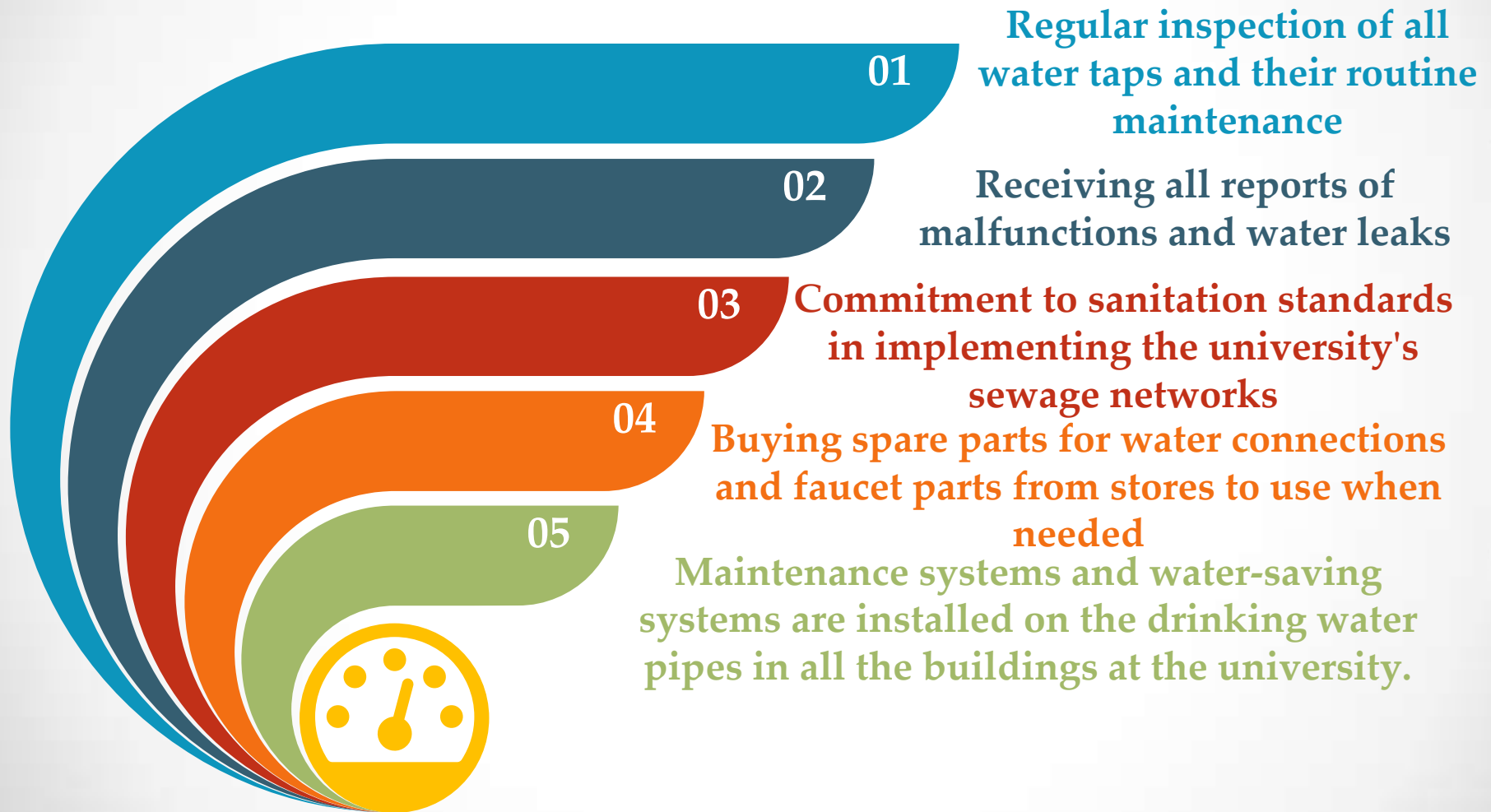


Setting up treatment units for industrial wastewater from factories



Mobile water treatment unit at the College of Earth Sciences

3.4.3. Having mechanisms to prevent water waste, such as:



3.5. Waste Management

3.5.1. Paying attention to separating different types of waste in order to benefit from them, such as:



Recycling and reuse for the agricultural wastes



E-waste management and safe disposal



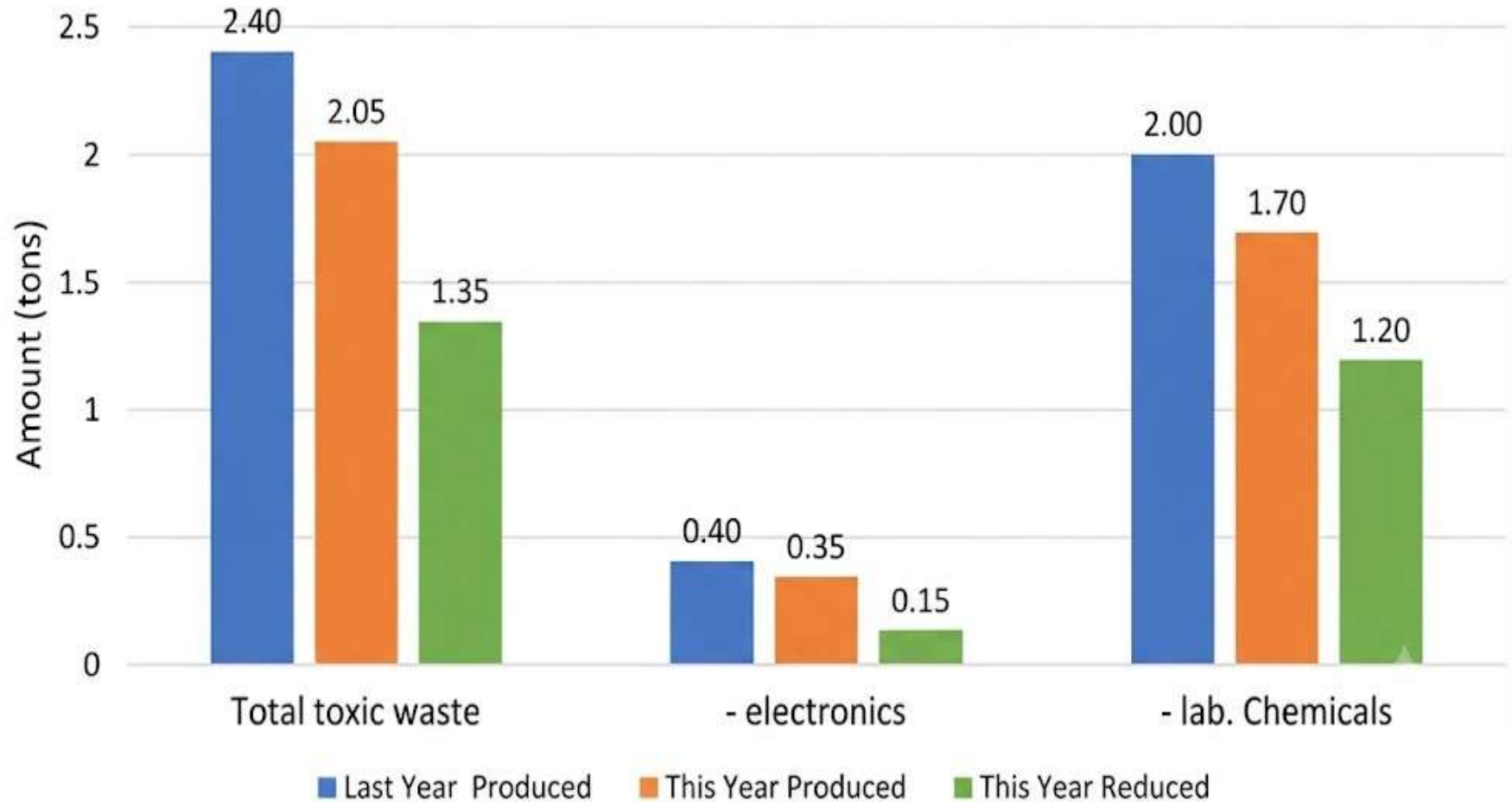
Safe removal of medical waste from Beni -Suef University hospitals

3.5.2. University different waste reduction: year to year performance metrics

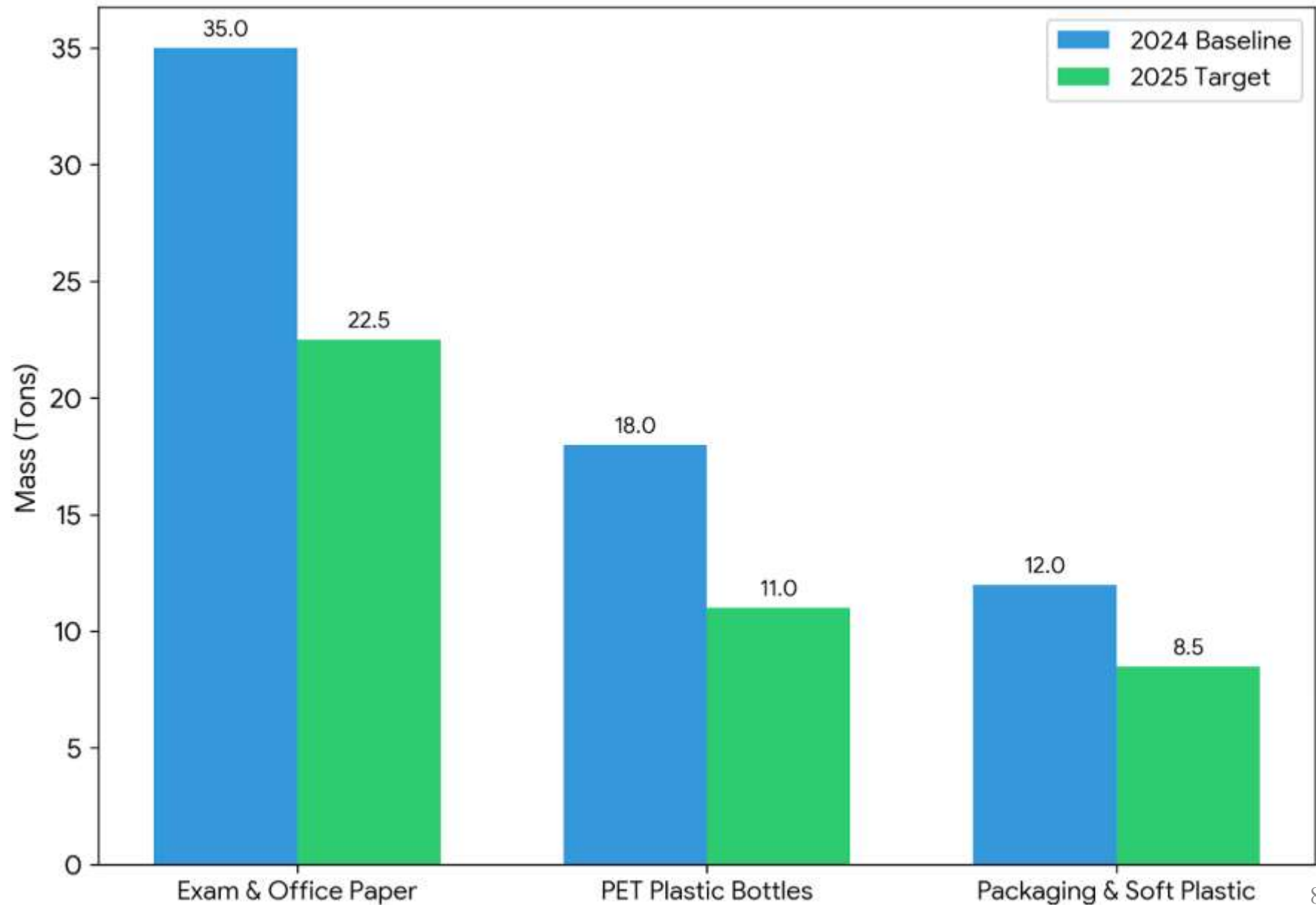
➤ The 2025 tracking framework highlights a visible decrease of the university's dependency on external hazardous storage and off-site disposal:

Performance Metric	2024 Baseline Status	2025 Optimized Status	Strategic Progress Impact
Total Source-Reduced Volume	0.25 tons	1.35 tons	+440% Efficiency Increase in active hazardous prevention workflows.
Off-Site Disposal Dependency	80.0%	34.1%	Cut overall environmental exposure risks by more than half, leaving only 0.70 tons of stabilized residues requiring third-party collection.
Laboratory Chemical Gap	45.0% Managed	70.6% Managed	Drastically lowered fluid chemical management liabilities across science faculties.

➤ **Total volume toxic waste produced and reduced: This year vs. last year (in tons)**



➤ 2024-2025 Trajectory of paper and plastic waste volumes



➤ Organic waste 3R progress (tons/year)

2025

performance



FOOD
WASTE



LEAVES/GARDEN
WASTE



FRUITS &
VEGETABLE
WASTE



TOTAL ORGANIC WASTE PROJECTIONS (2025)

TOTAL: 2040

TOTAL DIVERTED (3R): 1665

2024

performance



FOOD
WASTE



LEAVES/GARDEN
WASTE



FRUITS &
VEGETABLE
WASTE



TOTAL ORGANIC WASTE PERFORMANCE (2024)

TOTAL: 1950

TOTAL DIVERTED (3R): 1480

3.5.3. Properly storing and handling of hazardous waste (solid – liquid – gas)



An example of ways to store liquid organic waste



An example of some bins used for hazardous or toxic solid waste



Precautions during working with Gel Electrophoresis

1. Ethidium bromide is highly carcinogenic.
2. Wear Gloves.
3. Use 5 ul ethidium bromide per 100 ml agarose solution.
4. Don't add ethidium bromide with agarose unless agarose temperature becomes about 50 °C.
5. Wash the flask well after pouring your gel.
6. Disposal of any (tips/gel/gloves) in specific bag (not direct through into basket).



- Having signs and warning instructions to avoid the dangers of hazardous or toxic materials

3.5.4. Awareness campaigns and sticky posters

- Awareness campaigns illustrating the separations and handling of different waste types, such as:

**Beni-Suef University**

How to Handle Your Waste

Step 1: Reduce.
قم بشراء منتجات طويلة الأمد مع الحد الأدنى من التغليف أو بدون تغليف لتقليل النفايات التي تولدها.

Step 2: Reuse.
فكر مرتين قبل وضع أي عنصر في سلة المهملات. ابحث عن استخدام آخر له أو تبرع به أو قم ببيعه.

Step 3: Recycle.
قم بفصل المهملات حسب النوع. ضع كل نوع في المكان المخصص له لتسهيل عملية إعادة تدويره.

Step 4: Make compost.
اجمع بقايا الفاكهة والخضروات والتي يمكن استخدامها كسماد وضعها في أي فناء بالجامعة.

Step 5: Dispose trash in a landfill.
قم برمي القمامة في مكب النفايات فقط إذا كان لا يزال لديك قمامة بعد اتباع الخطوات الأربع الأخرى.

Throw trash away responsibly

Designed by: Taghreed Badr Al-deen
International Ranking and Sustainable Development Office

FOOD WASTE

FOOD SCRAPS ONLY

 Meats & Bones	 Fruits & Vegetables NO peels	 Grains/Bread
 Dairy Products	 Eggshells & Eggs	 Fish & Seafood
 Napkins	 Coffee Grounds & Filters	 Condiments & Dressings NO cans

NOT ACCEPTED
Meats Eggs, Meats (shells), Meats (bones), Condiment Packets, Colored Wax Paper, Styrofoam, Mail Wrapping, Fragrances, Liquors, Hard Plastics, Compostable Waste

pasela UMassAmherst
Read trash and recycling label
SCAN HERE



RECYCLE

CLEAN & EMPTY RECYCLABLES ONLY



Pizza Boxes & Cardboard

Clean (with no food waste), dry (no food, liquids, eggs, oil, grease, & milk)



Junk Mail, Periodicals, & Office Paper

Paper bags, newspapers, & catalogs



Plastic Bottles, Jugs, Tubs, & Lids

Empty (ketchup, laundry, salt, & other liquids are OK)
No food or other liquids inside



Aluminum & Steel Cans

Food, empty food & beverage cans



Glass Bottles & Jars

Clean & dry

LANDFILL

TRASH ONLY



Plastic Bags



Disposable and Coated Paper Items

Items with exposed interiors or exteriors (like cutlery, plates, & coated paper plates, disposable plastic utensils, cardboard plates, trays, bowls, coffee pods, filter capsules, & compostable ware)



Plastic Wrap, Films, or Bags

Garbage bags, food bags, shopping bags, plastic wrap, packing bags & bags



Dishes or Baking Items

It will damaged items, please put them away



➤ Awareness campaigns illustrating 3R programs, such as:



3. Campus operations

- Awareness campaigns illustrating the 7R programs, such as:



3.5.5. Focusing on providing innovative solutions to address environmental problems from using paper and plastic

- Like turning an old bike into an eco-friendly means of transportation from leftover plastic



3.5.6. Beni-Suef University has formalized its comprehensive 3R Program as part of its 2025 strategic vision

BENI-SUEF UNIVERSITY (BSU): 3R PROGRAM

75% WASTE DIVERTED FROM LANDFILL



1. REDUCE

(Source Minimization)



- Strict digital-first administration policy.
- Mandatory double-sided printing for exams.
- Achieves significant paper consumption reduction.

2. REUSE

(Institutional Circular Economy)



- Broken furniture repaired & redeployed.
- Steel drums upcycled into waste bins.
- Scrap wood processed into campus pergolas.
- Campus workshops facilitate circularity.

3. RECYCLE

(Value Recovery)

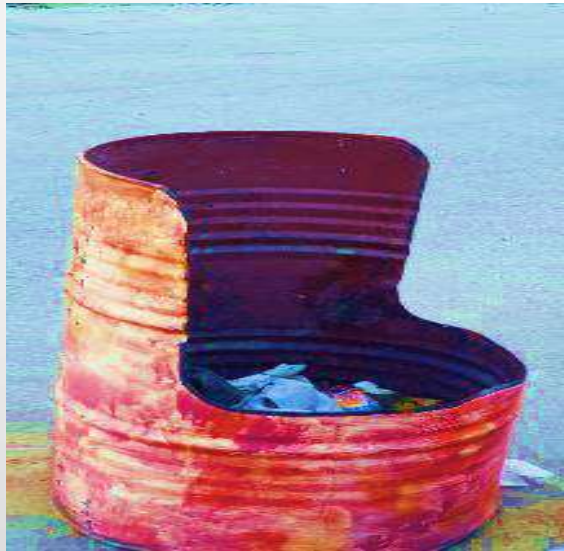


- Faculty of Agriculture advanced composting.
- 90%+ institutional organic waste composted.
- Organic waste turned into nutrient-rich fertilizer.
- Paper & plastics segregated at source & managed by local green firms.

A KEY INITIATIVE OF BSU'S 2025 STRATEGIC VISION

➤ Examples of 3R Program for University waste reuse, recycle & reduce – paper, plastic, organic waste, wood:





3. Campus operations

3.5.7. Interdisciplinary academic approaches to waste management

➤ Academic programs in Environmental Science, Environmental Engineering, and Sustainability address the relationship with waste through a variety of specialized courses:

Course Area	Focus on Waste	Relation to "Waste that Comes Back On"
Environmental Engineering	Solid Waste and Recycling Engineering	Focuses on technical solutions like designing efficient Material Recovery Facilities (MRFs), optimizing collection systems, and advanced treatment processes like gasification or bioremediation.
Sustainable Development	Natural Resources & Solid Waste Management	Examines the policy, governance, and economic drivers for waste, including global waste trends and regulatory instruments like Extended Producer Responsibility (EPR).
Environmental Chemistry/Biology	Biowaste Management & Composting	Focuses on the scientific processes for converting organic waste (like the Faculty of Science's project) into high-value products like biofertilizers and biogas (anaerobic digestion).
Environmental Policy & Law	Sustainable Consumption & Production (SDG 12)	Studies the societal and legal frameworks needed to enforce waste separation, pollution prevention, and sustainable sourcing, making it mandatory to recover resources.

3.5.8. BSU's Waste Recycling Center: A hub for circular economy

- Waste Recycling Center is considered one of the university's production units, demonstrating a commitment to the circular economy.

BSU's Waste Recycling Center

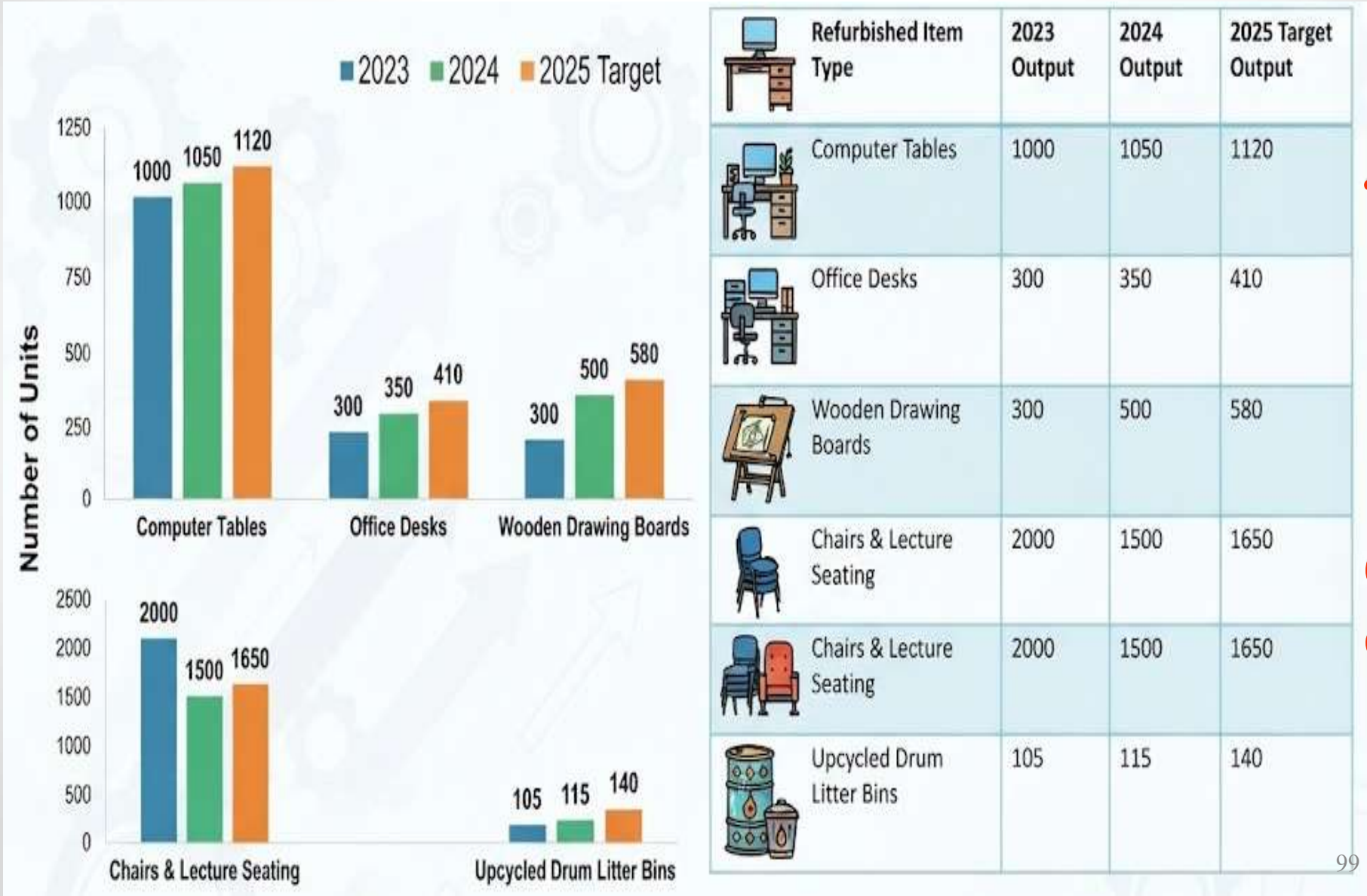
Circular Economy & Waste Management Initiatives



AIM: Combating pollution, dealing with garbage, recycling wastes, and raising environmental awareness.

3.5.9. BSU's Workshops and Production Services Center

➤ Production services upcycling (units/year) – growth and targets 2023 - 2025



- Examples of waste recycling and making new furniture out of recycled wood at the center:



Renewing canopies / shades



Upholstering and renewing full parlor sets



Upholstering and renewing armchairs and sofa



installation of employee desks, 120 cm



installation of reception counters



installation of secretary desks with a separate drawer unit

3.5.10. Strategic paper reduction initiatives

➤ There are 5 programs:



3.5.11. Plastic minimization initiatives

➤ There are 6 programs:

1 PLASTIC-FREE CAFETERIAS MANDATE



Replaces single-use bags with biodegradable paper or fabric.

2 THE SMART WATER FOUNTAIN NETWORK



45 high-filtration refilling stations installed to encourage reusable flasks.

3 DISCOUNT INCENTIVES FOR REUSABLE MUG USAGE



10% beverage discount for students and staff with their own mugs.

4 BAN ON PLASTIC CUTLERY AND CATERING MATERIALS



Events restricted to glass, ceramic, or wooden compostable utensils.

5 REVERSE VENDING MACHINE (RVM) GAMIFICATION TRIAL



Prototype machines reward students with printing credits and points for recycling.

6 PLASTIC BULK PACKAGING RESTRICTIONS FOR VENDORS



Requirements for BSU suppliers to minimize shrink-wrap in favor of cardboard.

3.5.12. BSU plastic to fuel initiative

➤ Funding allocation for plastic to fuel research (2025) at BSU

Projects funded by STDF and EI agencies for plastic conversions into fuel at BSU

Project Metric	EI Fund (EGP)	STDF Fund (EGP)	Total Allocated Budget
Plastic-to-Fuel Research (2025)	750,000 (75%)	250,000 (25%)	1,000,000 EGP

— PROJECTS (EGP) BY BSU FOR PLASTIC CONVERSION INTO FUEL —



3.6. Transportation

3.6.1. Transportation Initiatives to Decrease Private Vehicles on Campus

Public
transport
project at BSU
to reduce the
use of private
cars



Reducing
the number
of days
allowed for
private
parking



Parking
spaces
outside the
university
campus



3.6.2. Paths at BSU were designed to provide convenience and safety

- Many of the university paths are suitable for cyclists and pedestrians

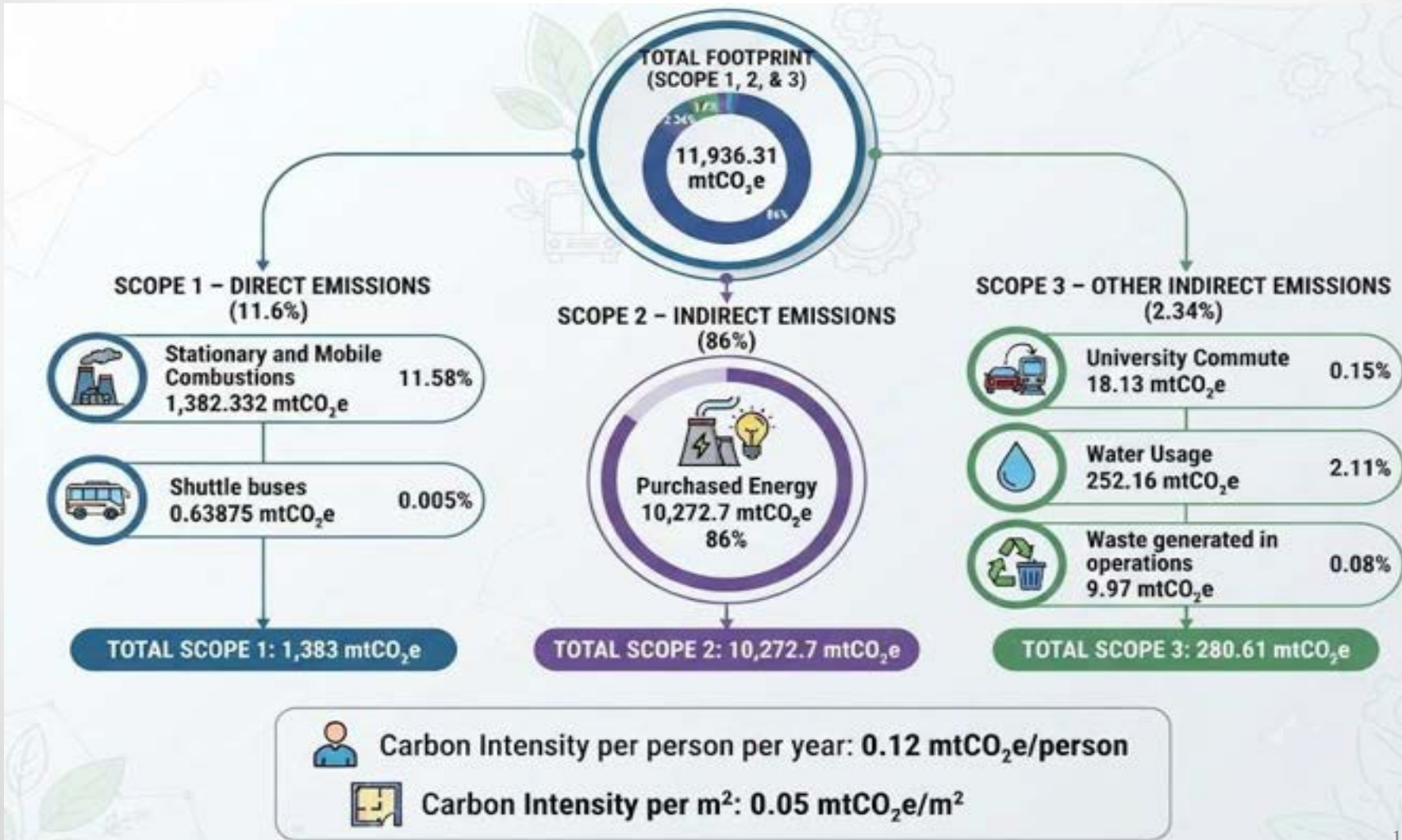


Suitable
ramps and
slopes for
people with
special
needs

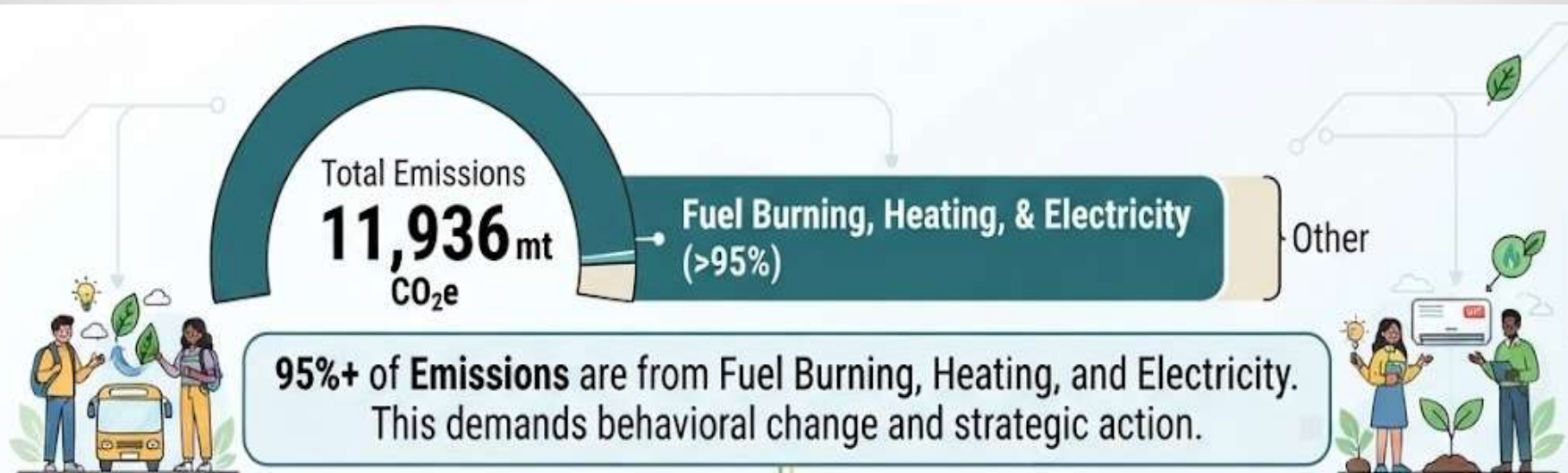


3.7. Climate impact

3.7.1. BSU's carbon footprint (CFP) breakdown 2024-2025



3.7.2. Recommendations for Reducing BSU's Carbon Footprint



1. Encourage Shared Transport



Reduce reliance on private vehicles.

Promote carpooling and public transit.

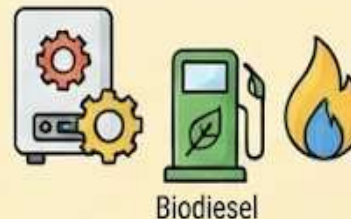
2. Optimize Energy & Electricity



Raise awareness to save electricity.

Install solar (PV) panels.

3. Modernize Heating & Fuels



Switch to lower-carbon alternatives (e.g., natural gas, biodiesel).

Regularly service boilers/burners.

4. Implement Operational Efficiency



Anti-idling protocols for trucks & machinery.

Manage AC: Shut off on favorable air quality days.

4.1. University Rankings

- Global Excellence: Achieving Prestigious Rankings in Worldwide University Assessments



Ranking by Times Higher Education (Worldwide and Arab Rankings)

Times Higher Education Sustainability Impact Ranking 2024



Times Higher Education

Impact Ranking 2024 Beni-Suef University



2024
5th in Egypt



2023
6th in Egypt



2022
6th in Egypt

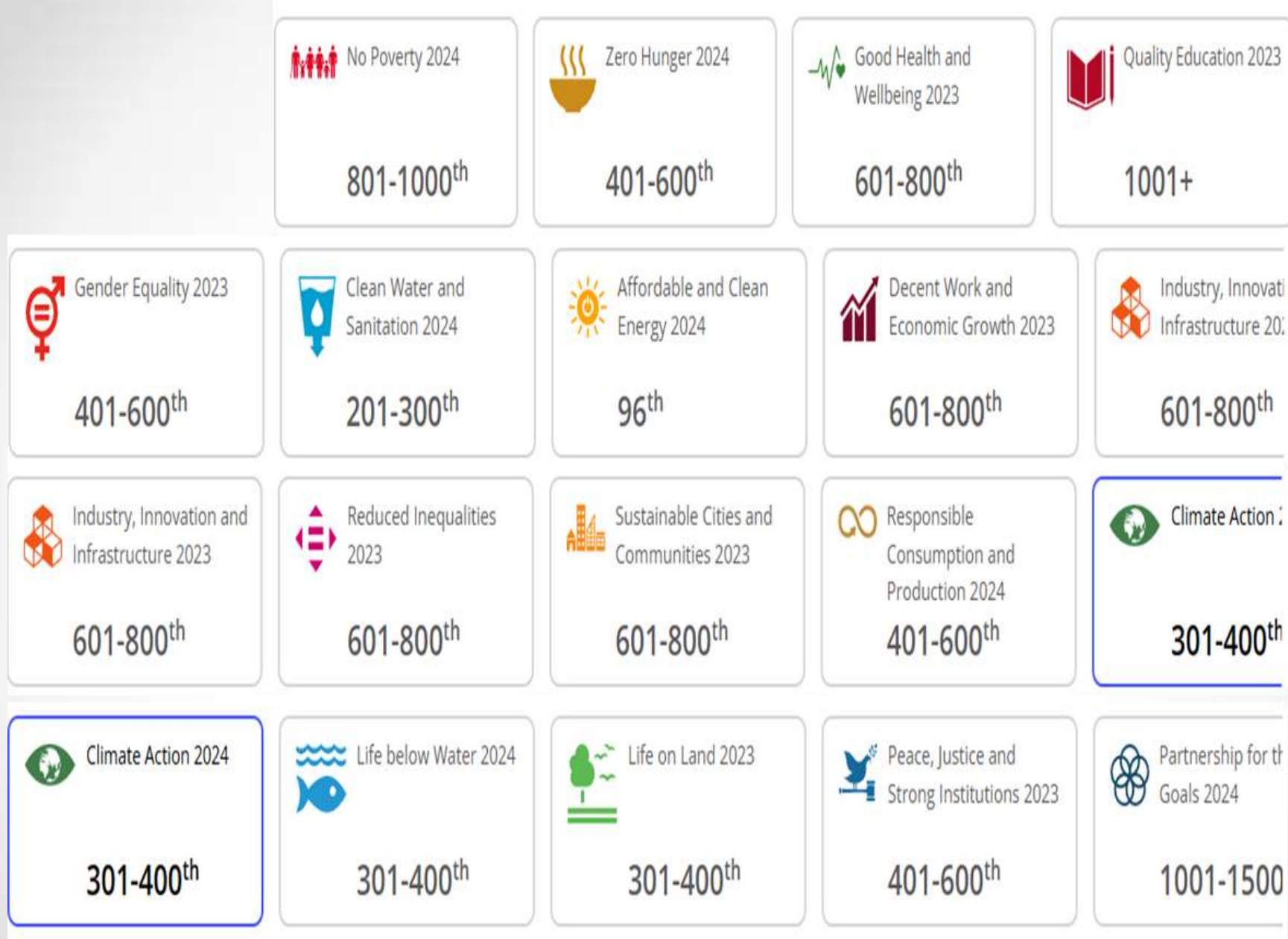


2021
5th in Egypt



2020
10th in Egypt

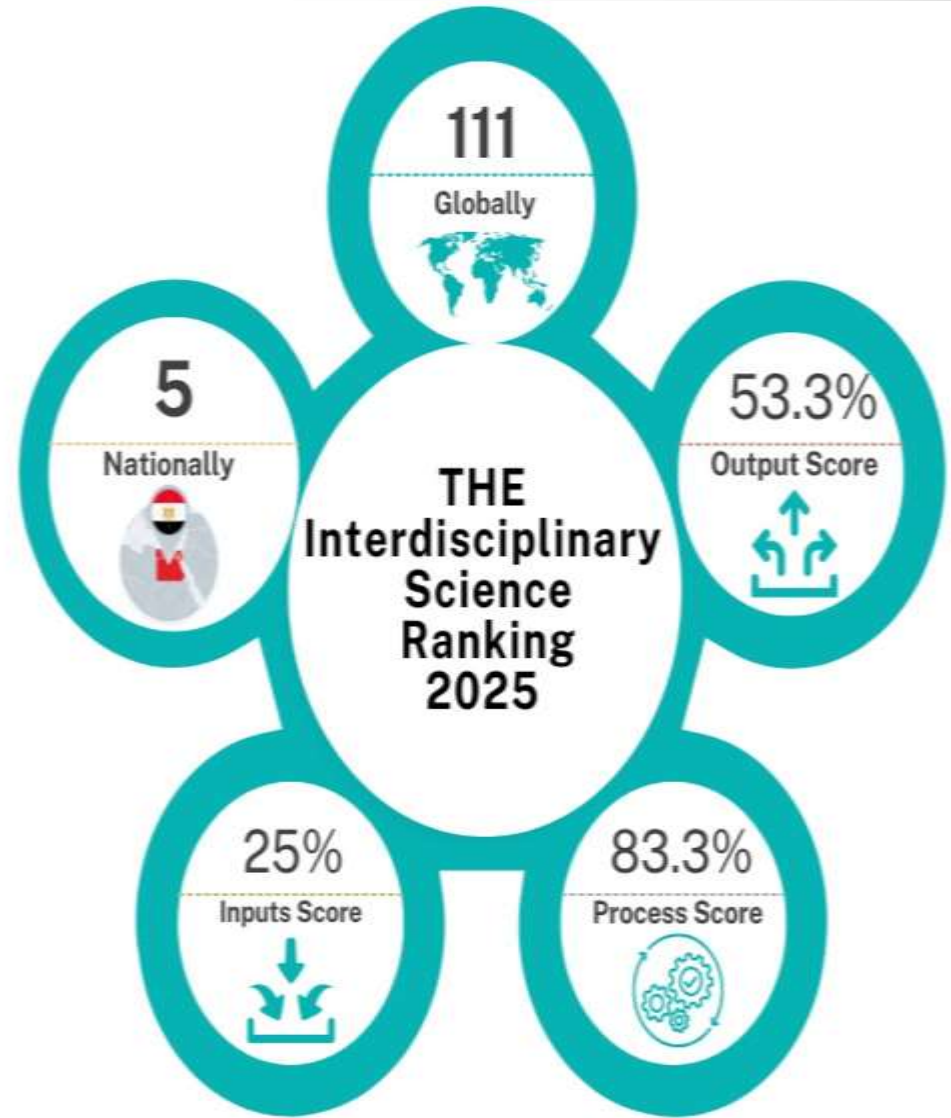




Times Higher Education Young University Ranking 2024

 Times Higher Education					
Young University Ranking 2024			Beni-Suef University		
					
2024	3rd	351-400			
2023	4th	251-300			
2022	5rd	201-250			
2021	5rd	201-250			
2020	3rd	201-250			

Interdisciplinary Science Rankings 2025



QS World Ranking 2025

Overall Rank
1201-1400

QS Classification

Size
Very Large

Status
Public

Focus
Fully Comprehensive

Research Intensity
High

[Learn more on support.qs.com](https://support.qs.com)



1201-1400

Beni-Suef University

New Entrant

June 2025

Date

Ben-Suaiter
Senior Vice-President
QS Quacquarelli Symonds



QS Subject University Ranking 2025



QS Sustainability Ranking 2025



Shanghai Ranking



SHANGHAI
RANKING



BENI-SUEF UNIVERSITY

Academic Ranking of World Universities
2023



901-1000



7th

Global Ranking of Academic Subjects 2024

Agricultural Sciences

2024 401-500
2023 201-300
2022 301-400

Veterinary Sciences

2025 151-200
2024 151-200
2023 101-150

Pharmacy & Pharmaceutical Sciences

2024 301-400
2024 301-400
2023 151-200

UI Green Metric World University Ranking 2025

World
Ranking

372

SI Ranking

163

EC Ranking

356

WS Ranking

771

WR Ranking

426

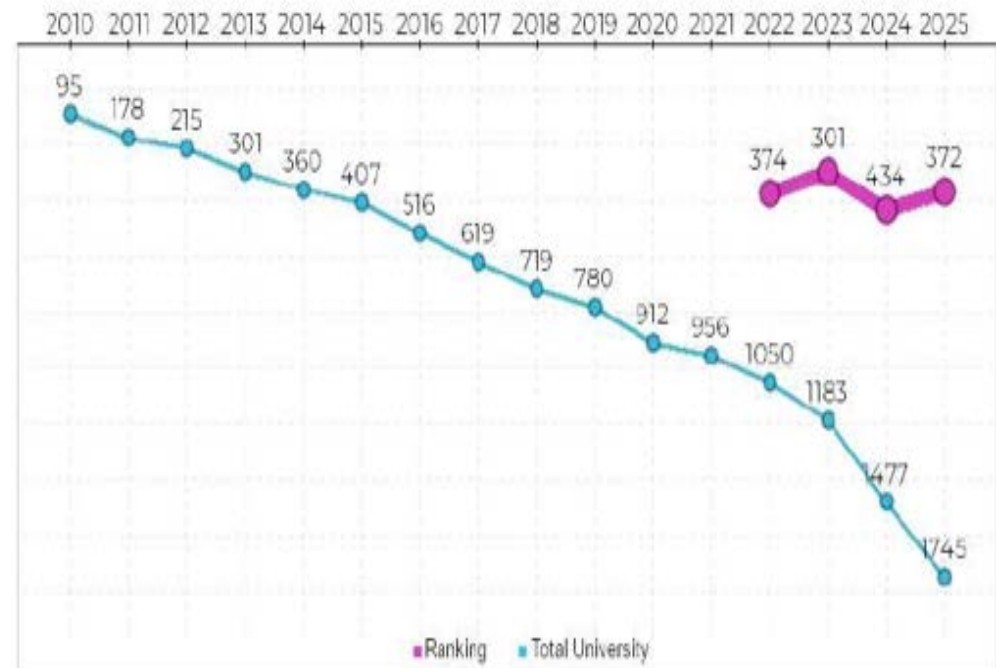
TR Ranking

607

ED Ranking

145

3. WORLD RANKINGS HISTORY



Ranking in Egypt

RANKING IN EGYPT

Country
Ranking

7

SI Ranking

2

EC Ranking

7

WS Ranking

19

WR Ranking

7

TR Ranking

14

ED Ranking

1

CWTS Leiden Ranking 2025 Open Edition



Beni-Suef University US News Ranking 2024



International Ranking & Sustainable Development Office
By. Taghreed Badr Aldeen

CWUR Ranking 2025





University Ranking by Academic Performance 2025



Beni-Suef University

The University Ranking by Academic Performance (URAP) is an international ranking system that relies solely on academic performance as the main criterion for evaluating universities. The methodology is based on 6 quantitative and objective indicators derived from internationally recognized databases



848

Worldwide



13

Domestically



50+

Advance from last
year



University Ranking by
Academic Performance

2025

Nature Index 2025



Nature Index 2025



Beni-Suef University



78.6%
International Research
Collaboration



**Ranked
8
In Egypt**



21.4%
Domestic Research
Collaboration



7th
in Environmental &
Earth Sciences



4th
In Health Sciences



4
Published Papers

SCIMAGO Institutions Ranking 2025



SCIMAGO
INSTITUTIONS
RANKINGS



Beni-Suef University
2025



IN EGYPT

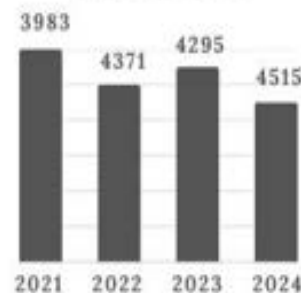
13



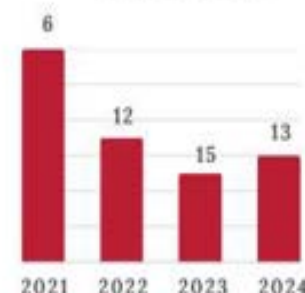
#4515

Worldwide

World Rank
Last 4 Years



Rank in Egypt
Last 4 Years



4.2. Environmental and Sustainability Awareness

4.2.1. Practices related to biodiversity and combating desertification, for example:



Field visits to develop some strategic crops



Agricultural convoys to help farmers reach the highest crop yields

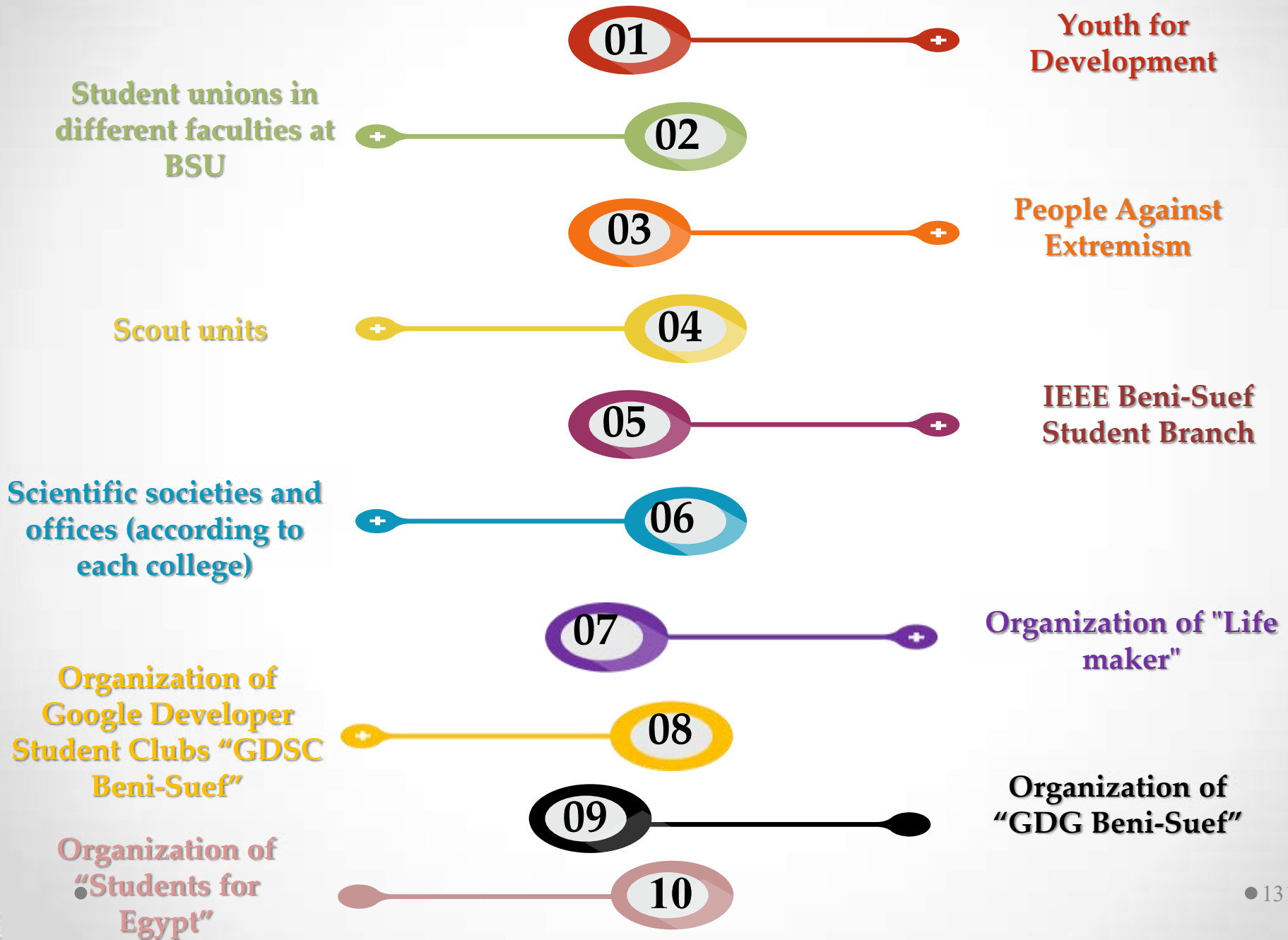


Training courses on the latest information in the agricultural field, like soilless farming Aquaponics



The Institute of Medicinal and Aromatic Plant Research offers programs that boost crop efficiency.

4.2.2. Different student organizations related to sustainability



4.2.3. Faculty Commitment to Furthering Sustainable Development Expertise



4.3. Diversity and Inclusion

4.3.1. Beni-Suef University: Strategic Global and Regional Partnerships

- More than 60 agreements and cooperation protocols serving various sustainability fields, such as:



➤ Collaboration with regional and African universities, such as:



➤ Collaboration with European universities, such as:



4.3.2. University Strategic Initiatives for Industrial Innovation and Entrepreneurial Growth

- Conducting many workshops to teach young people and women artistic, craft, and food-related skills



- **Assisting the start-up of sustainable businesses, such as:**

- **The near approval to establish a University Company for Animal and Food Production.**

- The near approval to establish a University Company for Animal and Food Production● 138



جُمْهُورِيَّةُ صَبَا الْجَزِيرَةِ
وَرَاةُ التَّعْلِيمِ الْعَالِي وَالْبَحْثِ الْعِلْمِيِّ
الْوَزِير

السيد الأستاذ الدكتور/ منصور حسن

رئيس جامعة بني سويف.

تحية طيبة ٠٠٠ وبعد

فبالإشارة إلى كتاب سيادتكم بشأن مقترح تأسيس جامعة بني سويف شركة لتنمية الإنتاج الحيواني والغذائي ، وفقا لأحكام قانون حوافز العلوم والتكنولوجيا والابتكار الصادر بالقانون رقم ٢٣ لسنة ٢٠١٨ .

نحيط سيادتكم علما - وفي ضوء المعروض - الموافقة من حيث المبدأ على المقترح المعروض وذلك في حدود القانون واللوائح المقررة في هذا الشأن على أن يكون تأسيس تلك الشركات في مجال تخصصها البحثي بهدف استغلال مخرجات البحث العلمي والتطوير التي تقوم الشركة باستخدامها أو استغلالها وفقا لأحكام القانون المشار إليه ، وشريطة التأكد من التزام المختصين بالجامعة رئاستكم بكافة أحكام وضوابط قانون حوافز العلوم والتكنولوجيا والابتكار الصادر بالقانون رقم ٢٣ لسنة ٢٠١٨ ولائحته التنفيذية ، وكافة القوانين واللوائح والقرارات والتعليمات المقررة في هذا الشأن ، وجديّة دراسات الجدوى المعدة في هذا الشأن ، وذلك كله قبل السير في إجراءات التأسيس.

وتفضلوا بقبول فائق الاحترام ،،،

وزير التعليم العالي والبحث العلمي

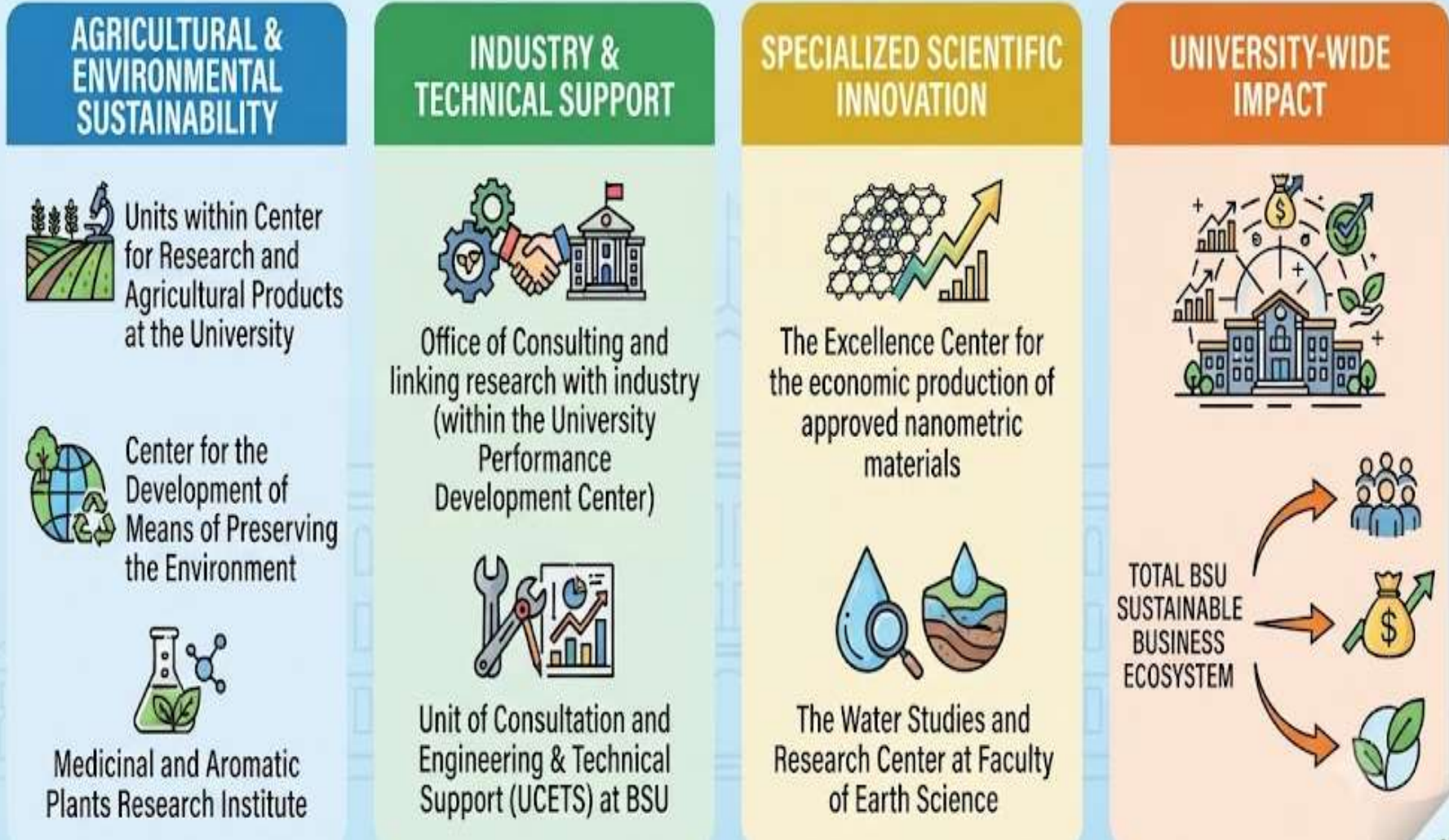
أ.د/ محمد أيمن عاشور
٢١/١٤/٢٠٢٠

- **Catalyzing Success: Careers and Entrepreneurship at BSU, through different initiatives and facilities, such as:**



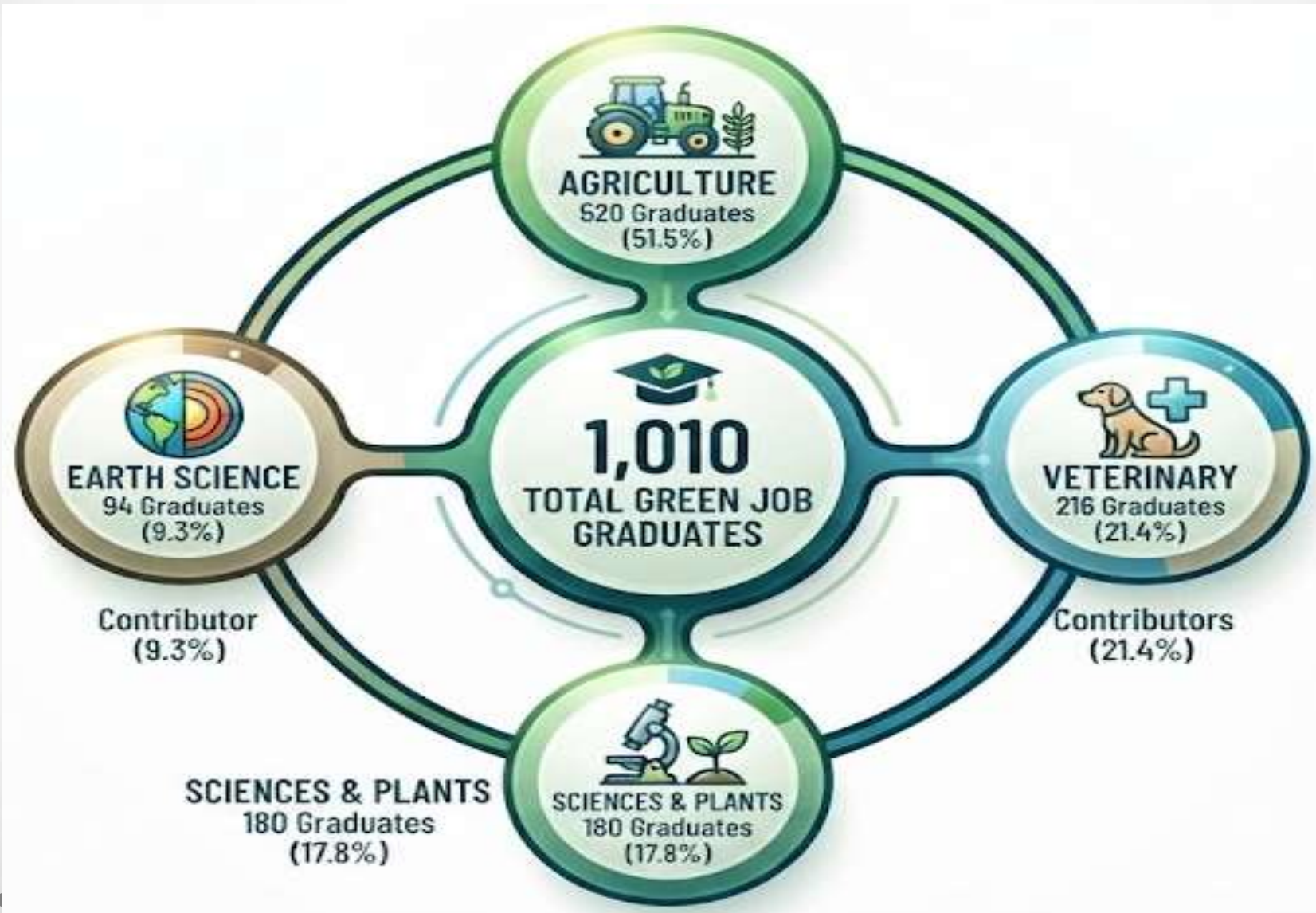
➤ **Other facilities within Beni-Suef University that can assist in sustainable business, such as:**

An overview of specialized research centers and units assisting sustainable enterprise development

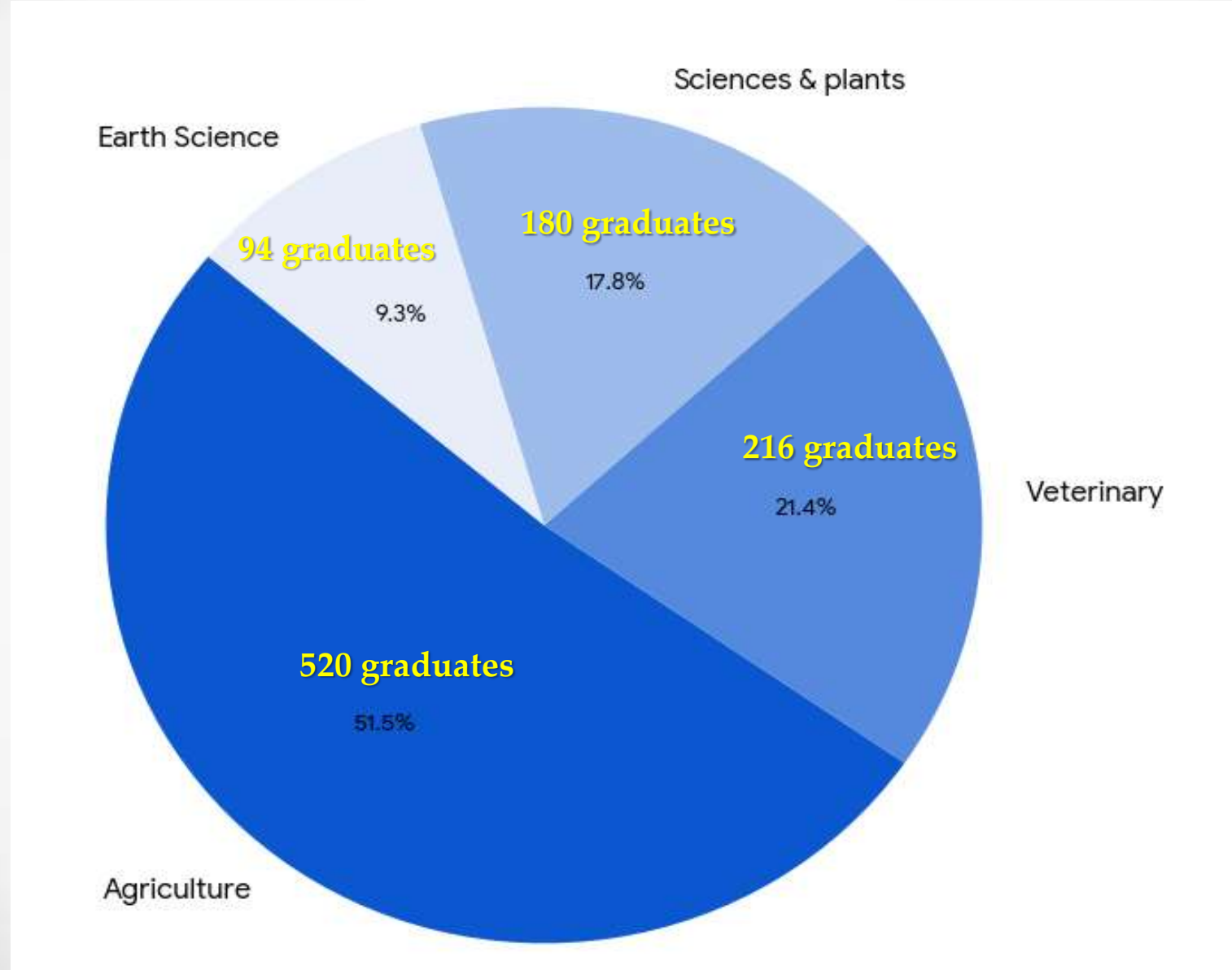


4.3.3. Bridging Academia and Industry: BSU's support for Sustainable Ventures (

➤ **Green job graduates breakdown (for the last 3 years)**



➤ Distribution of graduates in green jobs for the year 2024-2025



4.3.4. Beni-Suef University: Leading Community Development and Poverty Alleviation

- Improving the living standards in the most needy villages through the 'Decent Life' initiative, such as:



Launching the Village Initiative to build roofs and provide water to poor families



Providing of charitable exhibitions for clothes and shoes for free

- Enhancing food and economic security at competitive prices through production centers and outlets at BSU, such as:



Honey and detergents units



Seedling unit and its outlet



Dairy products available by the Center of Production and Student Services



The cattle farm at Faculty of Veterinary Medicine as a source of meat and milk



Greenhouses at Faculty of Agriculture and Medicinal and Aromatic Plants Research Institute aiming to maximize the economic return by increasing the production of certain crops and to establish the concept of superior quality

4.3.5. Beni-Suef University has a prominent role in confronting illiteracy

Awareness
meetings for
the literacy
and adult
education
project



Launching
a literacy
website on
the
university's
site

دورات محو الأمية



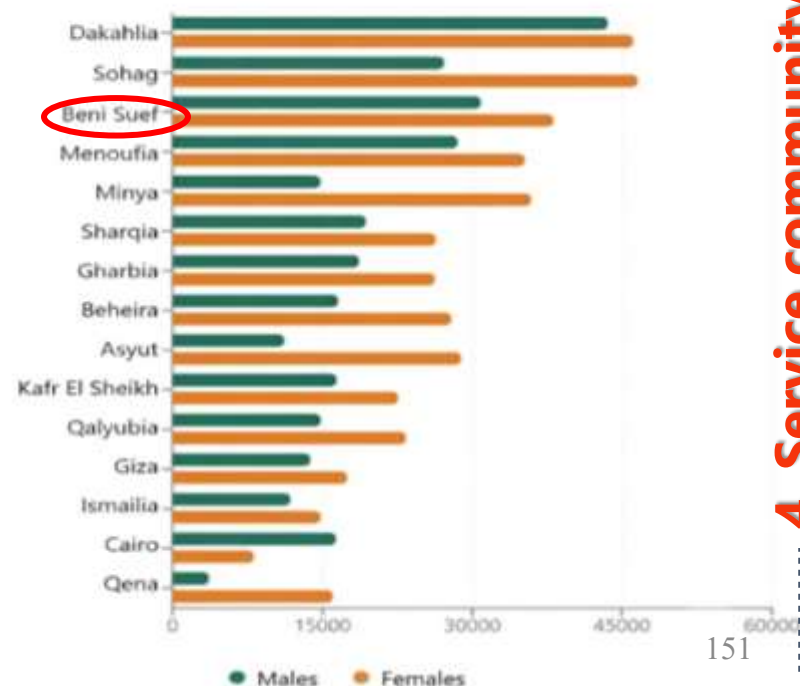
- Beni-Suef is in third place in literacy according to the information bulletin of the General Authority for Adult Education for 2024-2025.

General Authority for Adult Education Information Bulletin for the Fiscal Year 2024/2025



Number of Literates by Governorate (Top 15)

Comparison between Males and Females



4.4. Health and Wellness

4.4.1. Facts and figures about BSU hospitals



Facts & Figures About Beni-Suef University Hospitals

Delivering High-Quality, Comprehensive, and Compassionate Care



Annual State-Funded Treatment 3

State-Funded Treatment Requests: **5,000**

Total Annual State Costs (Approx.): **150 Million EGP**

Annual Internal Department Rate 2

Inpatient Days:	34,000
ICU Admissions:	9,500
Internal Ward Admissions:	24,500
Cold Surgeries:	9,000
Outpatient Visits:	270,000

Annual Emergency Department Rate 1

Emergency Department Visits: **150,000**

Emergency Surgeries: **8,000**

Emergency Dialysis Sessions: **6,500**

VI: UNIQUE PROCEDURES AT BENI SUEF GOV. LEVEL 6

Brain Stroke Unit	Corneal Transplant
Microsurgical Ispical Injection Unit	Plasma Separation
Atomic Scanning Unit	Open Heart Unit

5. Annual Rate for Certain Services 5

Chronic Dialysis Sessions:	16,000
Plasma Separation Sessions:	1,750
Radiology Scans:	82,000
Laboratory Tests:	725,000

4. Oncology & Burns Hospital 4

Annual Chemotherapy Sessions: **13,000**

Post-Session Follow-up Visits: **150,000**

Oncology Consultations: **3,700**

Emergency Burns Surgeries: **75**

8. Hospitals Currently Being Commissioned 8

Ophthalmology & Cornea Surgery Hospital

National Rehabilitation Center

7. Hospitals Under Construction 7

New Main Hospital (East Nile)

Oncology Hospital (East Nile)

Women & Children's Hospital (East Nile)

Comprehensive Care.. Precise Specialization.. Better Future

4. Service community & public engagement

152

Beni-Suef University Hospital Statistics

Performance Report: 2025



Inpatients Count

40698

Hemodialysis

23100

Cardiac Catheterization

9426

Surgical Operations

17833

IQ Tests

2484

Outpatient Visits

283200

Echocardiography

5475

Endoscopy

2777

Medical Center

16100

Clinical Pathology

724250

MRI Scans

6088

Blood Bank

31462

Ultrasound Scans

4492

Oncology Sessions

2954

Physiotherapy Sessions

6748

Intensive Care

9200

Diagnostic &
Therapeutic
Radiology

66638

Neurology

6716

Total: 1259641

BENI-SUEF UNIVERSITY HOSPITALS: 2025 OUTPATIENT SUCCESS



268,658
PATIENT VISITS



Unprecedented growth in outpatient numbers, serving citizens from Beni-Suef and neighboring governorates.

SPECIALIZED & COMPREHENSIVE CARE

Over 50 Specialized Clinics



Cardiology &
Vascular Surgery



Chest
Diseases



Specialized
Pediatrics



Endocrinology



Neurology &
Multiple Sclerosis



Diabetic Foot



Immunology



Family Medicine
& Nutrition

DELIVERING DAILY, HIGH-QUALITY HEALTHCARE



Distinguished Medical Staff & Professors



Services Across All Medical Specializations



Comprehensive & Advanced Facilities



Serving a Wide Patient Base Daily

ONCOLOGY DEPARTMENT & MEDICATION STATISTICS REPORT



ONCOLOGY DEPARTMENT STATISTICS



NEW CASES

3,096



Total New Cases Registered



CHEMOTHERAPY SESSIONS

13,946



Total Chemotherapy Sessions Conducted



FOLLOW-UP CASES

16,038



Total Follow-up Appointments



CONSULTANT REVIEWS

4,041



Total Consultant-led Patient Reviews

MEDICATION & DRUG PURCHASE STATISTICS



2024 DRUG PURCHASES



EGP 12,585,675.1

Total Expenditure on Drugs
for the Year for 2024

2025 DRUG PURCHASES



EGP 19,964,008.6

Total Projected or Actual
Expenditure for the Year 2025

Key Achievements in Intensive Care Services



9547+
**CRITICAL CARE
PATIENTS TREATED**

Admitted and treated
across all Intensive
Care Units in 2025.



187
**TOTAL ICU BEDS
AVAILABLE**

Significant expansion of
critical care capacity
achieved.



**CONTINUOUS
DEVELOPMENT**

**ENHANCED
HEALTHCARE
SYSTEM**

Commitment to elevating
healthcare standards for
Beni Suef and neighboring
regions.

EQUIPMENT ACQUISITION REPORT: PURCHASES & DONATIONS

PERIOD: 1 JULY 2024 – 1 JANUARY 2026



TOTAL PURCHASE COST

Total expenditure on purchased devices within the specified period.

4,750,631 EGP



1/7/2024



1/1/2026



TOTAL DONATION VALUE

Total value of donated devices received within the specified period.

4,127,162 EGP



1/7/2024



1/1/2026

GRAND TOTAL

Combined total value of all purchased and donated equipment.



8,877,755 EGP

4.4.2. Development and renovation works

Increasing
of the
capacity of
the thoracic
department
at BSU
hospitals



Capacity Growth

- Initial Capacity: 14 beds
- New Additions: +14 beds
- New Total Capacity: 28 beds

Installation of a cryotherapy device in the thoracic department



Therapeutic Use

- ❑ **Malignant Tumors:** Reduces tumor size in main airways to open air passages and prevent suffocation, particularly in non-surgical, advanced cases.
- ❑ **Foreign Bodies:** Used to extract foreign objects from the airways.
- ❑ **Benign Tumors:** Effectively reduces the size of benign airway tumors

Renovations and developments in the blood bank



Core Objectives

- ❑ **Rapid Turnaround:** Quick completion of all required pre-donation and pre-surgical tests.
- ❑ **Improved Patient Care:** Faster availability of blood for surgical teams.
- ❑ **Donor Satisfaction:** A more efficient and positive experience for blood donors.

➔ Supplying the neurology department with a new ultrasound machine



➔ Establishing the Psychiatry Department



Opening of the 24th Hospital in East Nile, affiliated with Beni-Suef University Hospitals

- A new water treatment unit was established due to the hospital's expansions and new constructions.
- A total of 23,100 dialysis sessions were carried out at the dialysis unit in 2025.



- Expansion of internal medicine and pediatric emergency in the reception and emergency department.
- A total of 146,105 patients visited during the year 2025.

Setting up a new X-ray room in the reception and emergency department



Installation of a new central sterilization device in the central sterilization unit with a capacity of 600 liters at a cost of more than 2 million pounds.



Connecting a dialysis machine to the burn unit



The new expansions in the burn department included adding 8 intensive care beds and 11 beds in the general section.



Opening a private clinic for lupus patients



- Opening of the serum and vaccine unit at the Specialized Medical Center.
- A total of 226 beneficiaries visited the serum and vaccine unit during 2025.



Setting up a lab inside the operating room to instantly analyze removed tissue to guide surgical decisions during the operation



Adding an advanced ventilator to the critical care department



- Developing, renovating, and adding beds in the critical care department.
- Where 34 beds were added, including 3 beds for quarantine cases.



Other renovations and developments for 2025



4.4.3. Achievements of the Specialized Medical Center affiliated with Beni-Suef University Hospital

YEAR 2025 ANNUAL SPECIALIZED MEDICAL CENTER STATISTICS

DIAGNOSTIC IMAGING & PATHOLOGY



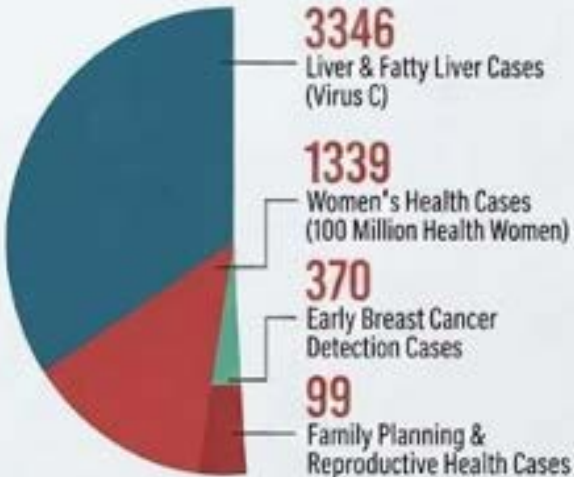
6131
MRI SCANS



2137
PATHOLOGY
TESTS



PRESIDENTIAL INITIATIVES



SPECIALIZED SERVICES



1099
NERVE & MUSCLE
STUDIES



+ COGNITIVE ABILITIES
(INTELLIGENCE) TESTS



155
URODYNAMICS
TESTS



189
4D ULTRASOUND
SCANS

IMPROVED EFFICIENCY



122
DXA BONE
DENSITY SCANS

667
MAMMOGRAMS

4.4.4. Academic expertise and exceptional surgical skill at Beni-Suef University Hospital

- A total of **17,624 operations** were carried out in **2025** across various medical fields, and here are some examples of the operations performed :



Saving a patient with malignant tumors in the uterus lining and ovary



Performing open-heart surgery to replace the mitral valve with a mechanical valve using minimally invasive surgical technique.



Performing advanced endoscopy procedures for 18 cases in cooperation with the Egyptian Society of Endoscopic Surgery Infertility, Gynecology and Obstetrics over the course of two days.

Successfully removed a huge tumor in the abdomen measuring over 30×20 cm and weighing about 22 kilograms, with no complications at all.



➔ Rescuing a patient with two stab wounds to the chest and abdomen.

➔ A pioneering medical collaboration between the gynecology and oncology departments succeeds in saving a patient with an advanced ovarian tumor.



5. Driving Progress for Sustainable Futures

BSU is committed to sustainable development through campus-wide collaboration.



1. Financial Sustainability

Secure alternative funding for green transformation.



2. Monitoring & Cooperation

Collaborate with campus operations team for sustainability practices.



3. Research & International Publishing

Increase research budgets, link to production sectors, and support international publishing.



4. Academic Excellence & Accreditation

Pursue national and international accreditation, balance faculty-to-student ratios.



5. Global Partnerships & Internationalization

Attract international students, faculty, and expatriates form prestigious partnerships.



6. Student Engagement & Environmental Impact

Promote student participation in sustainable development activities & enhance waste recycling.





BSU SUPPORTS ALL UN SUSTAINABILITY DEVELOPMENT GOALS



Find us

1- <https://www.bsu.edu.eg/>

2- https://www.bsu.edu.eg/Content.aspx?section_id=12573&cat_id=1

3- https://www.bsu.edu.eg/Content.aspx?section_id=15840&cat_id=1

4- <https://www.bsu.edu.eg/Backend/Uploads/PDF/SDG/2022%20-%202023/Policies%20Revised-Approved.pdf>

5- <https://psas.bsu.edu.eg/>