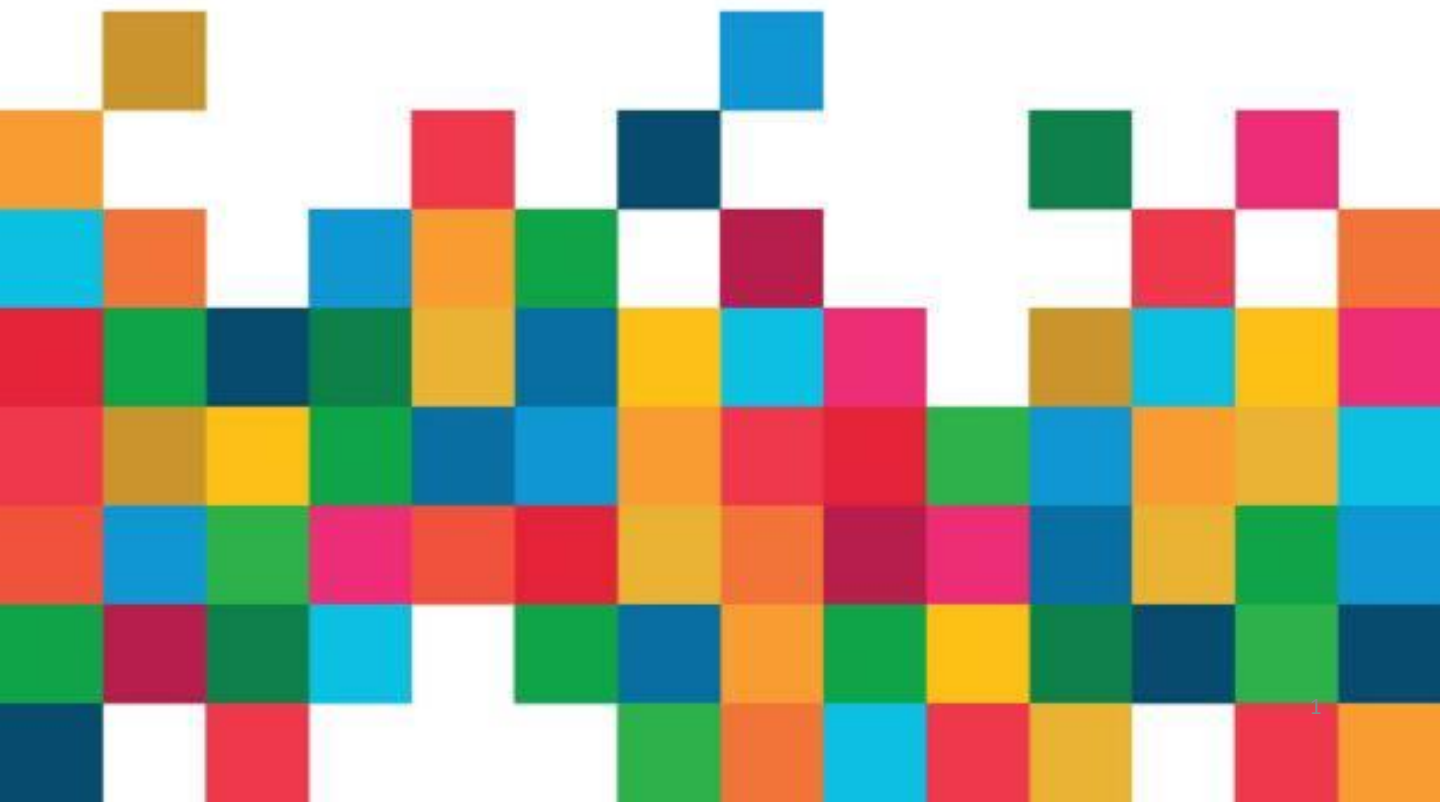


# The Sustainable Development Goals Report 2022



**TRANSFORMING  
OUR  
COMMUNITY**





## TRANSFORMING OUR COMMUNITY



Foto: Mónica Suárez Galindo / PNUD Perú

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## Who We Are

**Sphinx University** is a newly established organization that started in the late 2020. It is the first privately funded university in the region that is designed so as to fit different social levels.

The fast-growing university is operating in one of the most under-developed communities in Upper- Egypt. In these societies, different challenges are risen above the horizon. Sphinx university was not only able to face these encounters but actually it also paved the way for others to overcome these challenges. Among these challenges are the low economic standards, limited educational system, poor health facilities, and the lack of general services provided to the public in the area. Moreover, the university was able to encounter the local traditions that suggested gender inequality which was a hinder to the educational process. Nevertheless, Sphinx university has, since day one, excreted tremendous efforts to adhere effectively to the sustainable development goals (SDGs). This prominent university ceases no strength to keep this level and more, and at the same time be a role model for other similar organizations which eventually all falls in the interests of the community and its dwellings.

“

*We believe that the future of our community strongly depends on the work we do today. The better we can achieve the sustainability goals, the faster our community can grow and the more clearly, we can demonstrate new values for better quality of life*

Professor Mansour Kabash  
Chancellor, Sphinx University



# SUSTAINABLE DEVELOPMENT GOALS

**1 NO POVERTY**  
End poverty in all its forms everywhere



**2 ZERO HUNGER**  
End hunger, achieve food security and improved nutrition and promote sustainable agriculture



**3 GOOD HEALTH AND WELL-BEING**  
Ensure healthy lives and promote well-being for all at all ages



**4 QUALITY EDUCATION**  
Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



**5 GENDER EQUALITY**  
Achieve gender equality and empower all women and girls



**6 CLEAN WATER AND SANITATION**  
Ensure availability and sustainable management of water and sanitation for all



**7 AFFORDABLE AND CLEAN ENERGY**  
Ensure access to affordable, reliable, sustainable and modern energy for all



**8 DECENT WORK AND ECONOMIC GROWTH**  
Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



**9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**  
Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



**10 REDUCED INEQUALITIES**  
Reduce inequality within and among countries



**11 SUSTAINABLE CITIES AND COMMUNITIES**  
Make cities and human settlements inclusive, safe, resilient and sustainable



**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**  
Ensure sustainable consumption and production patterns



**13 CLIMATE ACTION**  
Take urgent action to combat climate change and its impacts



**14 LIFE BELOW WATER**  
Conserve and sustainably use the oceans, seas and marine resources for sustainable development



**15 LIFE ON LAND**  
Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



**16 PEACE, JUSTICE AND STRONG INSTITUTIONS**  
Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels



**17 PARTNERSHIPS FOR THE GOALS**  
Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development



# The Sustainable Development Goals Report 2022





# END POVERTY IN ALL ITS FORMS EVERYWHERE

*“Overcoming poverty is not a gesture of charity. It is an act of justice.” Nelson Mandela.*

## Research

**Sphinx University** delightfully considers its actions to promote research in the field of ending poverty. At least five published papers in indexed journals are the goal of the university by next year.



## Support and financial aid

In association with the government, **Sphinx University** offers a number of scholarships either full or partial as well as financial support to applicants belonging to lower middle-income families. This number of scholarships is scheduled to largely increase in the next few years.

## Commitments

On the grounds that poverty concludes from the disavowal of elementary amenities and economic chances, **Sphinx University** has outlined a policy that deals with these issues. The policy aspires to provide reasonable allocation of opportunities, build up competences of individuals, specify social fortification, and elevate economic growth tolls.

## Applications and events

The university owns free medical clinics that offers a variety of health care services regarding checking the basic vital signs not only for the university students, employees and staff members but also to impoverished communities.

Moreover, in trial of keeping a better world, the medical clinic offered in corporation with the Ministry of health, Covid- 19 vaccination to all its students and made sure that every single one of them didn't skip the vaccine.

Besides, the university pulled campaigns to eliminate the level of poverty and recognize social equity. For instance, inside the Oncology institution in Assiut university, orphans have been given toys, toothbrushes, toothpastes among other items to endorse the robustness of dental care.





## END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE

*“There will be zero hunger if every nation will improve its agricultural production, then there will be plenty of food for all people.” Lailah Gifty Akita*

### Fighting hunger on campus:

**Sphinx University** believes that it is important to achieve SDG 2 since people are more prone to suffer diseases and tend to be less fruitful due to malnutrition which precludes them from nurturing their income and refining their standard of living. The university tends to do so by ensuring that all personnel, especially the neediest and most vulnerable have access to safe, nutritious and sufficient food. One of the the university goals is supplying its campus with food support.

### Food support:

Effective plans serve to determine the number of students who cannot afford the cost of food; thus, meals would be presented to them off charge to guarantee youth well-being. In addition, several food outlets are specified on campus to supply different sorts of meals that matches different tastes and styles including vegetarian, vegan and religious food choices, with high quality standards and sanitation. The prices of these meals are reasonable and within reach as an average meal costs less than 2\$.

### Food waste disposal:

Less food loss and waste would lead to more efficient land use and better water resource management with positive impacts on climate change and livelihood. Therefore, two different measures were implemented according to the university's policy to dispose all types of waste including food in a safe way that imposes no harm to the community. At the same time, the university has tracking procedures to isolate all uneaten food from every returned tray to estimate how much waste typical Sphinx undergraduates produce while eating.

### Sustainable food purchase:

**Sphinx University** prioritizes purchases of different products from local sustainable sources which aids the locals that accordingly encourages the community to adhere to sustainability measures.





## ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES

*'It is health that is real wealth and not pieces of gold or silver'.* Mahatma Gandhi

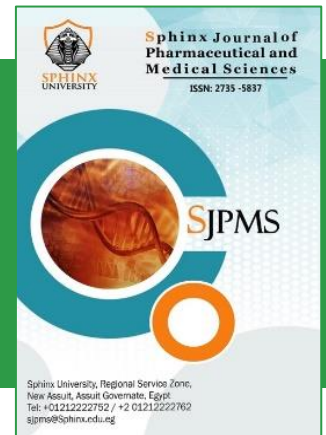
Well-being is a feeling of satisfaction with life, a condition depicted by health, happiness, and prosperity. Good health is all about the care of the human body and what can be done to keep it safe from sickness and intoxication.

**Sphinx University** is committed to ensure the well-being and good health for all individuals. It considers what factors that contribute to a healthy life and wellbeing.

## Operation Smile



Sphinx University has introduced its official journal named Sphinx Journal of Pharmaceutical and Medical Sciences (SJPMs). It is a peer-reviewed, biannual open access international journal that aims at being a platform for new and innovative research in different fields of health sciences.

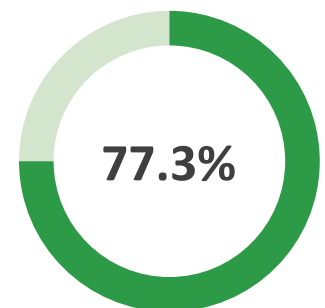


Several measures were drafted to achieve such goal:

### Research:

Despite of being new, **Sphinx University** has published numerous research papers in aim to improve health outcomes and tackle common health issues.

In fact, SDG 3 has been extensively approached with a great research impact outcome. Research staff in **Sphinx University** collaborate with other different universities in Egypt and worldwide aspiring to improve this goal. This is translated into 51 published research articles within the last two years.



Of Total University  
Publication 2020-  
2022



Blood Donation  
Campaign



**Collaboration with local, national and international health institutions:**

**Sphinx University** has several collaborations with local health institutions (Oncology institution- Assiut University and Faculty of Pharmacy- Assiut University). **The Faculty of Oral & Medical Health at Sphinx University** organized several events with international health institutions such as "Operation Smile" that joined the university multiple times offering free services to young adults and children who belong to low-income families in trial of maintaining the healthiness and cleanliness of oral conditions which is the gate to general health. This opportunity was also used to train Sphinx undergraduate students practically and to teach them the way of dealing with patients medically and ethically on actual grounds in order to achieve the best outcomes of students' success and eventually the welfare of the community.

**Covid-19:**

Strict precautionary procedures and uniform sterilization measures were in place to effectively counteract the Covid-19 pandemic.

**Smoking:**

**Sphinx University** is a smoke-free area. A policy is in action to prevent smoking in all university facilities. Furthermore, several awareness events were held to demonstrate the risks of smoking on the individual and the community.

**Health outreach programs:**

The university provided several workshops to the community including blood donation campaign, training for first aid measures, overcoming workplace hazards and other events targeting senior individuals promoting their mental and physical well-being. The university encourages recycling projects by tracking trash dumps on campus and dispensing of different sorts of garbage.

**Sports:**

Playing sports is essential in keeping a healthy body, soul and mind. The university's major interest is to encourage students and personnel to participate in different sport events and competitions against other institutions. Several sporting events were held on campus to encourage students for practicing sports in parallel with their studies which is a proper way of interacting with other people and developing character building.



## ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

*“A quality education grants us the ability to fight the war on ignorance and poverty. By providing every student with a quality education, and the materials they need for class and to do their homework, we can help students from all backgrounds learn and thrive.”*

London Breed

### Educational outreach:

Sphinx University aims to ensure quality education opportunities and lifelong learning options for all individuals regardless of ethnicity, gender, religion or economic status.

Adult education literacy is considered one of the most important goals of the university community outreach programs to provide a second chance to illiterate individuals who didn't have the privilege of attaining education at early ages.

The university hosts several public events that are open for attending by general public who can also access the university educational resources including libraries and computer facilities without any requested fees.

### Policies and commitments:

Sphinx University is committed to support educational rights to all individuals without any type of discrimination according to the university's policy.



**13.9 %**  
Proportion Of  
First-Generation  
Students





# ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

*“Providing women and girls with equal access to education, health care, decent work, and representation in political and economic decision-making processes will fuel sustainable economies and benefit societies and humanity at large.” UN Women*

In light of local and global challenges, **Sphinx University** is devoted to achieve gender equality, empower all women to fulfill their supreme potentials, and nurture a culture of sustainability. It tends to do so through fundamental pillars; learning, teaching, partnerships, and how it operates its faculties.

## Education inclusion:

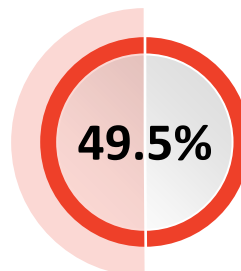
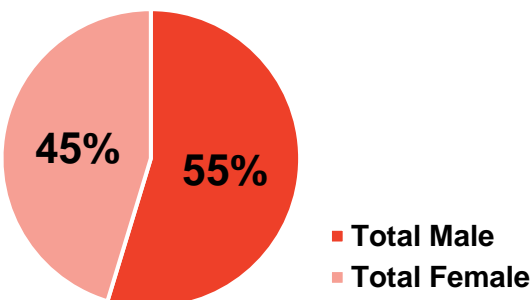
**Sphinx University** is committed to provide all female students with an equal learning opportunities and full access to all facilities.

## Research:

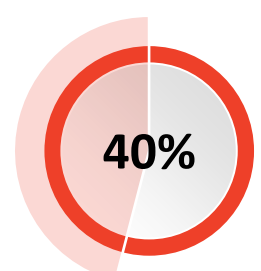
Although research in this area is yet to be approached, however, most of the published research papers over all fields in highly impacted journals are authored and co-authored by academic female researchers.



## Gender Distribution among university students



Women's  
Participation  
In Workforce



Proportion Of  
Senior Female  
Academics

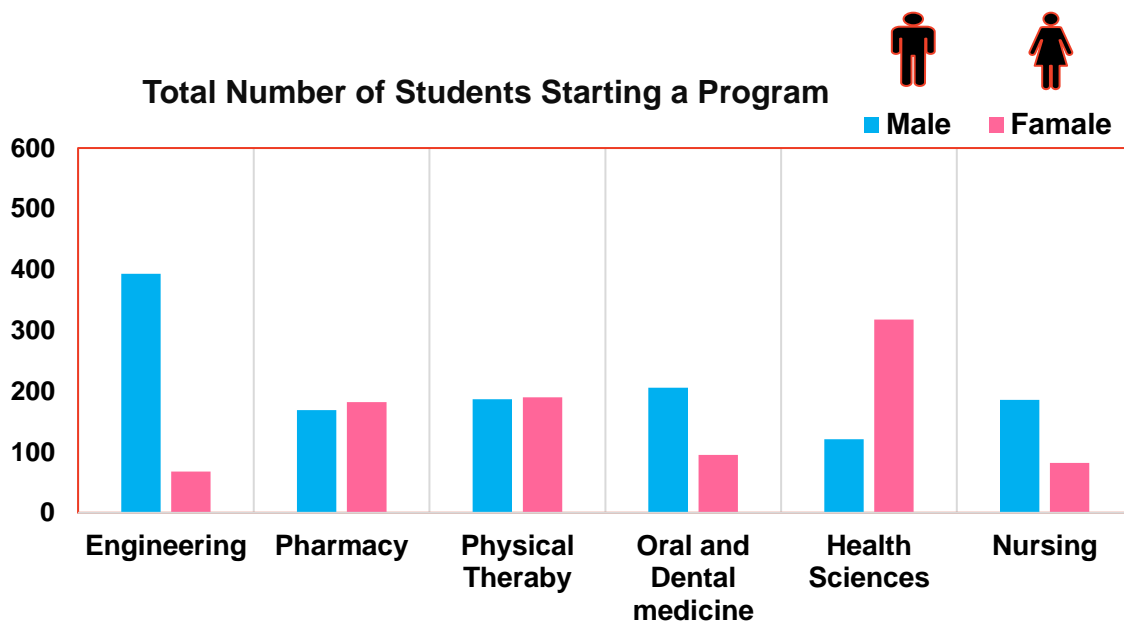
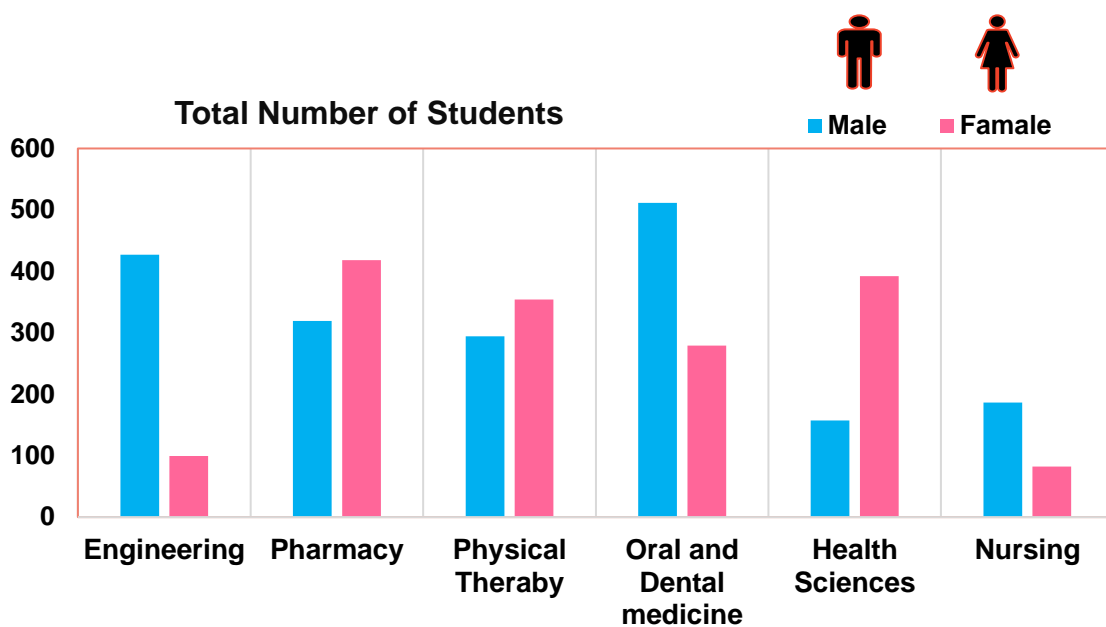




# ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

## Commitments:

The university harbors several policies that intend to propagate the culture of tolerance and acceptance including salary non-discrimination policies, maternity related policies in addition to women access and mentoring schemes that ease and encourage the participation of women. One of the university's policies is offering a daily hour leave for lactating mothers for two years



***“You will never solve poverty without solving water and sanitation”*** Matt Damon

A human basic need is clean water. It should be accessible to everyone. Nevertheless, "due to poor infrastructure, investment and planning associated with inadequate water supply, sanitation and hygiene, every year millions of people, mainly children, die from diseases.

**Sphinx University** seeks to ensure universal and equitable access to safe and affordable drinking water for all. Safely managed drinking water service that is free from contamination is a priority for the university.

## Water access and preservation:

Free drinking water is provided for students, staff and visitors. Large free dispensers with disposable plastic cups are found everywhere throughout the university campus which helps to save the number of plastic bottles consumed by personnel on a monthly basis.

University buildings are entirely designed interiorly according to water conscious building standards to minimize water loss during and after use, theses measures include installing faucets that automatically cease water flow after usage.



## Research:

One important publication entitled *“Composite Nano architectonics of Graphene Oxide for Better Understanding on Structural Effects on Photocatalytic Performance for Methylene Blue Dye”* was published in 2021 that addressed the issue of treatment of wastewaters. Another one entitled *“Gradual growth of ZnO nanoparticles from globules-like to nanorods-like shapes: Effect of annealing temperature”* highlighted the interplay correlation between the material performance of ZnO nanoparticles for improving the process water treatment applications. This goal has been integrated in the university research plan, so it is expected that the number of publications will rise during the coming years.



**Safe and affordable drinking water for all**



**100% of campus irrigation uses treated wastewater**



**Access to sanitation and hygiene to everyone**

*“We shall not defeat any of the infectious diseases that plague the developing world until we have also won the battle for safe drinking water, sanitation, and basic health care.”* Kofi Annan

**Sphinx University** recognizes the importance of clean, affordable, reliable and sustainable energy sources. The university students organized field visits for local community (local school students) to learn about importance of energy efficiency and clean energy.

## Research:

Researchers in **Sphinx University** are encouraged to work within the scope of this SDG as a part of the university research plan. One of the most important publication entitled *“Superconductivity and thermal fluctuation of  $Y_{1-x}M_x$ : 123 systems with ( $M = Pr, Ca$ ) & ( $0.00 < x < 0.50$ ): Comparative study”* focused on enhancing electric conductivity of copper-based material that will reduce the electrical energy waste.



## Measures towards affordable and clean energy:

**Sphinx University** dedicated from the start to build energy efficient buildings. The university has a plan in hand to save overall energy consumption in addition to a policy that involves ensuring adherence to energy efficient standards and reduction of overall energy consumption. In addition, public transportation is offered to employees in aim to reduce pollution and carbon emissions.



To save energy, all staff are required according to the university policy to turn off any devices manually when not in use including (PCs, AC, light, fans and laboratory machines).

**Committing To Turn  
Appliances Off When  
Not In Use**



**Prioritising Public  
Transportation To  
Reduce Carbon  
Emissions**





## PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL

*“Economic Growth does not mean anything if it leaves people out.” Jack Kemp*

The whole world is facing unprecedented rates of growth and unemployment which is expected to increase within next years. Sustainable development is out of reach without fair global economy that focuses on quality employment for all. The key ingredients of decent work are job stability, social protection and fair income that contribute to poverty eradication.



For the above reasons, a basic priority for **Sphinx University** is to build scientific and practical capabilities according to the latest educational and professional systems. It is necessary since technological developments reflected in the nature of the labor market and the quality of jobs have been so rapid. The university thrives to promote a sustainable, inclusive and productive employment opportunity for all individuals. Commitment to SDG 8 requires the creation of new jobs in addition to provision of fair and decent work conditions.

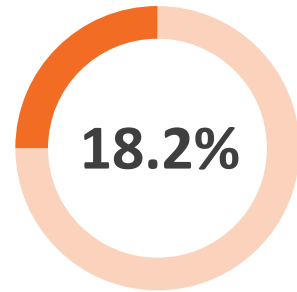
**Sphinx University** has created hundreds of job opportunities in South Egypt, a fairly undeveloped area, and has ensured that all employees were provided with fair wages and decent work conditions.



*“We must develop a comprehensive and globally shared view of how technology is affecting our lives and reshaping our economic, social, cultural, and human environments. There has never been a time of greater promise, or greater peril.”* Klaus Schwab

Economic growth largely depends on building a resilient infrastructure. In addition, promoting sustainable industries and fostering innovation are key players in economic development.

It is our obligation to grow quality, consistent, maintainable, and resilient infrastructure in support of economic development and social well-being.



Of Total  
University  
Publication  
2020-2022

**Sphinx University** understands the importance of these elements and has set among its priorities to invest in scientific research, technical and vocational education to aid in improving the infrastructure and qualification of human resources.

Researchers in **Sphinx University** are encouraged to work within the scope of this SDG as a part of the university research plan. This comes as a part of the Egyptian governmental goals to foster innovation and encourage the population's scientific and practical capabilities. As a way of showing appreciation and encouragement, **Chairman of Sphinx University Board of Trustees** has allocated the annual scientific **Mohamed Rabie research award**, in various scientific fields, for those distinct researchers for their contribution in developing both science and community and for their participation in achieving Egypt's vision 2030.



Our researchers have published 12 research papers that tackle SDG 9 within last two years. One of the most important publication entitled “*An IoT based Structural Health Monitoring System for Critical Infrastructures*” presented the design and operation of an Internet of Things based structural health monitoring system. The results showed the feasibility of the proposed system in automating the damage detection process which is so important for critical infrastructure. Other selected significant publications include:

- 1 Electrical, photoluminescence and optical investigation of ZnO nanoparticles sintered at different temperatures
- 2 Superconductivity and thermal fluctuation of  $Y_{1-x}M_x$ : 123 systems with (M = Pr,Ca) & (0.00 < x < 0.50): Comparative study
- 3 Waste nanomaterial-modified asphalt for economic and sustainable pavement construction
- 4 Properties of Rubberized Concrete Prepared from Different Cement Types



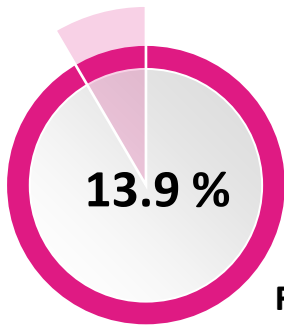
Among our services is the provision of free internet access to campus staff and students. To add, **Sphinx University**, since the beginning of its invigoration, has benefited the surrounding community infrastructure through providing new well-established roads and traffic control.

Eventually, through promoting SDG 9, other SDGs such as 8 and 5 will be progressed as well.



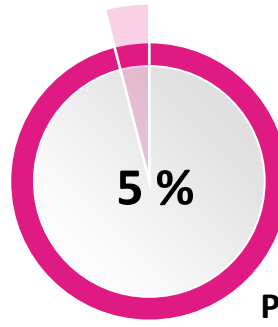
*"Inequality is a fact; equality is a value."* Mason Cooley

Combating inequalities among individuals is a key factor in reducing poverty and providing decent work conditions. Since inequality can only be accepted if there is equality in the opportunities, **Sphinx university** seeks hard to implement fair and varied opportunities in all possible ways.



13.9 %

Proportion Of  
First-generation  
Students



5 %

Disabled  
Participation  
In Workforce



#### Research:

Researchers are encouraged to tackle this SDG within the research plan of the university. As mentioned before in SDGs 5, **Sphinx University** has drafted an anti-discrimination policy that forbids any type of discrimination on basis of gender, religion, financial state, disability, soul-state, etc. This policy works within the agenda of the Egyptian government, to achieve social justice and integration.

Several SDGs tackle the disability issue and how to fully integrate disabled students and workers. To promote accessibility and usability, **Sphinx University** is committed to investment in a disability-inclusive infrastructure that can empower people with disabilities to be part of societal and economic development.



***“We’re moving from a generation who gave little thought as to the built environment and accepted housing that was neither pleasant to look at, nor to live in or around, to a new century where there’s a real desire for housing that’s affordable, flexible, and places community at the heart of its thinking. For architects and the public, it’s an enticing prospect.”*** Will Gompertz

In order to make a city safe, secure and sustainable, we should ensure access to safe and affordable housing, investment in public transport, creating green public spaces, and improving urban planning and management in a participatory and inclusive manner. SDG 11 highlights the importance of all the previous elements.

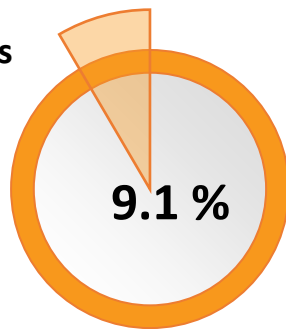


Public Green Spaces



Pedestrian Free Campus

**Of Total  
University  
Publications  
2020-2022**



**Sphinx university** progressed towards this goal through several aspects. Making cities inclusive, safe resilient and sustainable is considered one of the main emphases of the university research plan. We have published 6 research articles within the scope of SDG11. The most significant papers include:

- Frequency Based Transit Assignment Models: Graph Formulation Study
- Traffic sensor location problem: Three decades of research
- An IoT based Structural Health Monitoring System for Critical Infrastructures
- Waste nanomaterial-modified asphalt for economic and sustainable pavement construction



## MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE



The university provides commuting buses free of charge to all its members including staff members, workers, and students. The university encourages carpooling to its staff members and the students who prefer to use their private vehicles. By implementing such procedures, the university aids in constraint of pollution by decreasing the number of commuting vehicles on a daily basis, thus affecting gases and the sanitation of the environment by its end. Besides it ultimately ensures traffic control.

Massive innovation occurred in New Assiut city, a new urban city, that has been overlooked for over twenty years. This credit largely goes to the first building block of **Sphinx university**, that changed things dramatically. Enlargement and progress have emerged clearly in several fields such as traffic, agriculture, entertainment. This development affected the whole community and has drawn new investments to the area as building of, new international and national schools, social clubs, residential compounds, restaurants and grocery markets which will positively impact the welfare of the people of New Assiut city.



*“Earth provides enough to satisfy every man’s need, but not every man’s greed.”*

Mahatma Ghandi

Earth is full of richness and wealth. This lavishness could have been enough however, mankind has not used it wisely and responsibly. Far beyond our need is consumed everyday which is more than what our planet can afford. Hence, we must realize how to use and produce in sustainable ways that will reverse the harm that we have inflicted on our planet.

**Sphinx university** prioritizes sustainable consumption and production patterns. This SDG is promoted through developments of sustainable infrastructure and provision of energy, access to basic services, in addition to maintaining a good employment rate and fair wages, all leading to improve the quality of life.

To target this SDG, all practices that ensure responsible consumption and production patterns are encouraged. The most important published articles within the scope of SDG12 are:

- Waste nanomaterial-modified asphalt for economic and sustainable pavement construction
- Properties of Rubberized Concrete Prepared from Different Cement Types

**Sphinx university** understands the importance of responsible consumption; thus, several waste disposal and recycling policies and measures were drafted and followed from the beginning to minimize disposal items and plastic use. Clear policies were planned to distribute disposals for chemical and biological wastes. Free drinking water is provided through numerous free dispensers with disposable plastic cups installed everywhere on campus

Furthermore, hand sanitizer gels were prepared through one of the departments of Faculty of Pharmacy (Pharmaceutics department) and distributed throughout all university halls and staff rooms to cutback the cost of the regulations required to face the spread of COVID-19 infection.



**1.04  
Million  
Plastic Bottles  
Saved**

Free drinking water is provided through numerous free dispensers with disposable plastic cups installed everywhere on campus



The university landscape is watered using the drip irrigation technique which immensely saves water consumption. Furthermore, university buildings is entirely designed interiorly according to water conscious building standards to minimize water loss during and after use.



Sustainable production patterns through the university include the university medicinal plants garden that serves the students of the Faculty of Pharmacy in the Pharmacognosy laboratories. Senior students throughout their laboratory work provide starting materials to other students in lower educational levels.



Medicinal Plants Garden



# TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

***“Climate change is the greatest threat to our existence in our short history on this planet. Nobody’s going to buy their way out of its effects.” - Mark Ruffalo***

All countries must take urgent action to combat climate change and its detrimental impacts. Climate change effects are seen and felt globally. Greenhouse effect, fossil fuel power, global warming, deforestation and modernization are lethal facts that we live with every day now leading to an environmental catastrophe. Global economies and individual lives are threatened tremendously by these causes. On this ground, we are compelled to take serious actions and ensure their continuity. SDG13 is furthermore intertwined with other sustainable goals as SDG 7 and SDG 3.



**Sphinx university** took upon itself the responsibility of trying to diminish the dilemma of climate change as much as it could. Different measures were taken to address this problem by following different techniques. To start with, air filtration is performed through offering large green areas and planting huge number of trees and palm trees inside and outside the university campus that will protect from the direct sun contact through the period of temperature elevation. The university also built several artificial wooden shelters to maintain shields from the hot weather as safety measures for its students, workers, and staff members.



**427**  
Planted  
Trees and  
Palm Trees

The drip irrigation technique used for university landscape irrigation is found to have an effect on modifying the weather temperature inside the campus.

These entire measures altogether align and are considered as a part of a larger strategy that involves Egypt’s channels to overcome climate change. A delegation from Sphinx University attended the activities of the “Climate is My Responsibility” initiative at the Chipsy factory in Assiut, as part of the preparations for the Climate Change Conference 2022 - COP27 in Sharm El-Sheikh, Egypt.



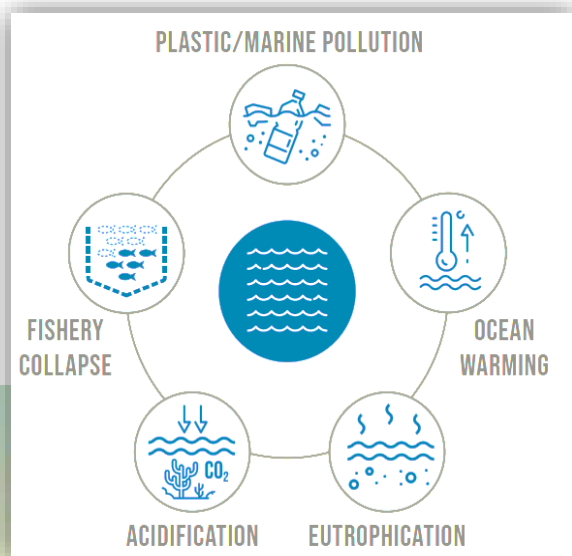
**“Even if you never have the chance to see or touch the ocean, it touches you with every breath you take, every drop of water you drink, every bite you consume. Everyone, everywhere is inextricably connected to and utterly dependent upon the existence of the sea.”**

Dr. Earle, founder of Mission Blue

Water bodies as rivers and seas in addition to marine resources are crucial in human's welfare. Egypt is blessed by the river Nile as well as the Mediterranean and Red Sea coasts. These water entities provide food and drinking water to the growing population and are necessary in the country's economic development. Unfortunately, in the recent years, water pollution is becoming an increasingly alarming issue all around the world, hence the importance of saving and processing these natural resources.

**Sphinx University** has understood the importance of preserving and sustaining the usage of seas and rivers resources for maintainable development. The university students have participated in a campaign launched by **Sphinx University** directed towards the residents of an Island in upper Egypt located on the river Nile known by El-Wasta to inform them on the importance of the river Nile and how they can play an essential role in conserving the fisheries resources and protecting against any forms of pollution. The campaign also emphasized on the machinery to regulate fishing to prevent overfishing and propagate sustainable use of water resources.

The goal is interlinked with other SDGs such as, SDG 3, SDG 8 and SDG 10.



**“The greatest danger to our planet, is the belief that someone else will save it.”**

Robert Swan

Conserving diverse forms of life on land involves directed efforts to protect, restore and endorse the management and sustainable use of terrestrial and other inland freshwater ecosystems and their services.

SDG 15 focuses on the protection, restoration and promotion of sustainable use of terrestrial ecosystem. In addition, it aims to manage forests and combat desertification. Furthermore, it helps to reverse land degradation.



Egypt has a large percent of land in the form of desert. **Sphinx University** was built in New Assiut, a new city in Upper Egypt, that was all desert in the beginning. The construction of the university in such area allowed for its revival and presented a great chance for desert greening and reclamation. A large number of trees and palm trees has been planted.

**Sphinx university** keeps up its continuous efforts to encourage students on sustainable land use and protection. Among the activities done was a trip to Assiut valley Reserve, from where plant samples were gathered to replant them in the university medicinal botanical garden.



In addition, Sphinx University staff has taken pride in planting a garden for medicinal plants needed for pharmacy students' curricular activities in the Pharmacognosy laboratories. Our researchers monitored the medicinal effect of two famous Egyptian plants, Hibiscus and Senna planted in our university garden and the resulted research papers were published in our journal, Sphinx Journal of Pharmaceutical and Medical Sciences, with the titles of “Monitoring of the hypotensive effect of HIBISCUS SABDARIFFA extract using different extraction conditions” and “Quality control of herbal products in the Egyptian market used for weight management”

Hibiscus Plant from  
University Garden



**“It’s crucial for all of us to join hands, stand up, defend the principles of equality and human dignity.”** Antonio Guterres, Secretary General of UN

This SDG targets the promotion of peaceful, just and inclusive societies. It is crucial that all members of a given society enjoy justice and freedom regardless of gender, religion or any other status. Peace and justice are essential factors to build effective accountable and inclusive environment at all levels.

SDG16 intertwines with other SDGs as 13, 14 and 15, all aiming to facilitate better use of human wealth and financial resources which will lead to increased investments and an overall economic growth.

The Quality Assurance Unit of Sphinx university has implemented a machinery to receive and investigate any complaints by personnel, staff or students. In addition to a regular survey system provided to both students and workers that are checked seriously allowing everyone on campus to express their ideas and concerns efficiently and freely without enduring any threats of losing their jobs, or minimizing their academic scores.

The university’s security system was studied carefully and linked with the national governmental security.



### Regular Staff & Students’ Surveys



A delegation from Sphinx University participated in the second session of the “Nations Week Forum” held at Assiut University, under the slogan (People Against Extremism and Terrorism). This participation came to enhance coordination and coherence between community entities to spread the culture of peace and combat extremism and terrorism not only in the local community but also in the world, as the forum included more than 20 Arab and foreign nationalities.

**“The best partnerships are not dependent on a mere common goal but on a shared path of equality, desire, and no small amount of passion.” Sara Maclean**

**Sphinx University** is starting several partnerships with regional non-governmental and governmental organizations. This comes from the wide recognition to the need to support sustainable development nationally and globally. Governments responsible for policy drafting in collaboration with other organization must work out to create clear policies that aim for economic stability and financial development.



Further plans for providing education courses on sustainability and SDGs are being implemented soon. **Sphinx University** has produced its first overall report that covers all 17 SDGs.



## STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

Up till now **Sphinx University** has collaborated with international, national, and governmental entities with plans to further extend these collaborations through research programs, student programs, conferences, etc.

### Nationally, Sphinx University has collaborated with:

- Delta University For Science and Technology
- Assiut University
- Assiut University Hospital
- South Egypt Cancer Institute
- Egyptian Knowledge Bank EKB
- Assiut Governorate
- Presidential Decent Life Initiative  
"Hayakarima"
- Ministries of Health and Population
- Ministry of Higher Education
- Ministry of Education
- Ministry of Youth and Sports
- Ministry of Electricity and Renewable Energy
- Addiction Treatment and Substance Abuse Fund

### International collaborations include:

- Operation Smile
- Enactus
- University College Cork in Ireland (UCC)
- Belgorod State University, Belgorod, Russia
- Google Developers.

