



WE SUPPORT

Since 2007 the University of South Africa has been committed to the UN Global Compact corporate responsibility initiative and its principles in the areas of human rights, labour, the environment, and anti-corruption.



University of South Africa UN Global Compact: Communication on Engagement Report August 2022

Define tomorrow.

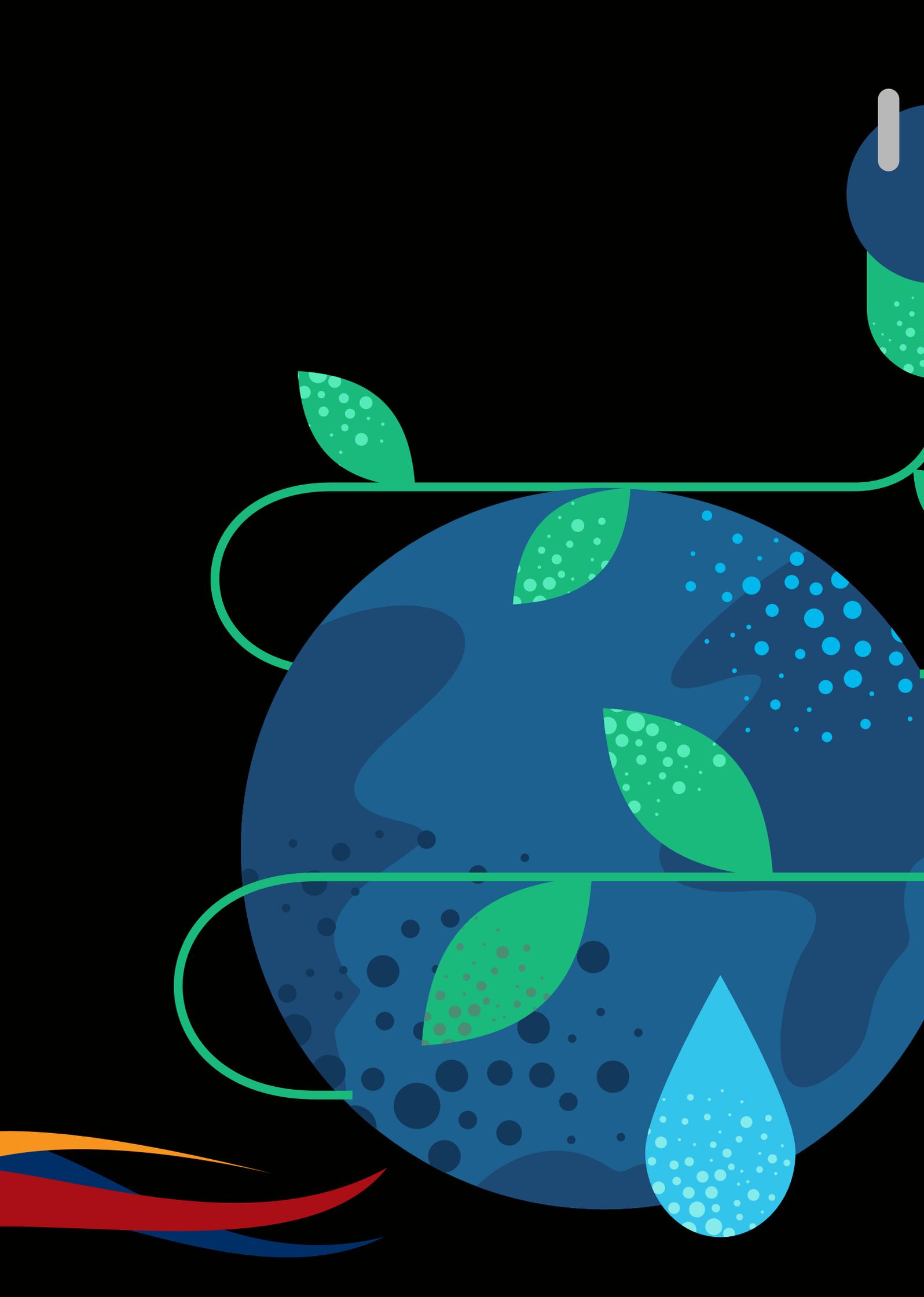


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LIST OF ACRONYMS & ABBREVIATIONS

BRICS	Brazil, Russia, India, China and South Africa
CCMA	Commission for Conciliation, Mediation, and Arbitration
CoE	Communication on Engagement
EWSETA	Energy and Water Sector Education and Training Authority
GESEA	Green Economy and Sustainability Engagement Agenda
GHGs	Greenhouse Gases
GRIs	Global Reporting Initiatives
ICT	Information and Communication Technology
IP	Intellectual Property
IATF	Intra-African Trade Fair
NACF	National Anti-corruption Forum
NRF	National Research Foundation
NSFAS	National Student Financial Aid Scheme
ODeL	Open Distance and eLearning
POPIA	Protection of Personal Information Act
PRECCA	Prevention and Combating of Corrupt Activities
SAMLFA	South African Masters & Legends Football Association
SDG	Sustainable Development Goals
SECoC	Social and Ethics Committee of Council
SMMEs	Small, Medium and Micro Enterprises
UNGC	United Nations Global Compact
UNODC	United Nations Office on Drugs and Crime
URAP	University Ranking by Academic Performance
VC	Vice-Chancellor



INTRODUCTION

UNISA's profile¹

Unisa was established in 1873. Since then, the university has grown to become one of the world's largest distance learning institutions, with more than 400 000 students in some 130 countries. It is perhaps the only university in South Africa to have provided all people with access to education, irrespective of race, colour, or creed, throughout the years. This vibrant past is mirrored in our rich history, more particularly our massive and impressive database of alumni, some of whom are to be found at the most senior levels of society across the world. Given our rootedness in South Africa and the African continent, Unisa can today truly claim to be the African university in the service of humanity. In terms of the University Ranking by Academic Performance (URAP), Unisa is ranked among the top ten universities in South Africa,² and is considered one of Africa's leading institutions in the Open Distance and eLearning (ODEL) space.³

Unisa exists within a dynamic operating environment, where traditional practices are continually challenged to respond to rapid societal changes and evolving expectations of its role. Perhaps the most recent rapid and pervasive

social shift has been in response to the Covid-19 pandemic and its impact on the way we study, work, and live. What has remained constant through these most difficult of times, however, is Unisa's deep commitment to the principles of discipline, transparency, independence, accountability, responsibility, fairness, social responsibility, and sustainability.

Our Values

In 2019 Unisa released its 15-year strategy, Unisa 2030, emphasising the university's vision of the advancement of learning by teaching and research and its dissemination by every means. The strategy covers five key focus areas – inclusivity, excellence with integrity, determination, social justice, and fairness. Unisa believes that a diverse staff and student body strengthens its research and enhances its students' learning. The full statement can be viewed through the following link: Unisa's value statement.

Sustainability and its significance are integral to all Unisa's activities. This is abundantly evident in its range of active community engagement projects, which focus on economic stability, education, environmental sustainability, health, human rights, social matters, and vulnerable groups. For instance, at the core of Unisa's strategic targets is an emphasis on the university's sustainability and

1 Click here: [Unisa through the years](#)

2 Click here: [University Ranking by Academic Performance](#)

3 Click here: [Learning from Africa's leading ODeL institution](#)

transformation. The Unisa 2030 Strategy states that Unisa is committed to quality education (SDG 4) and societal transformation (SDG 1, 2, 8, 10, 17), and the Unisa library has compiled the Unisa SDGs Library Guide to enhance research, development, and innovation; teaching and learning; as well as community engagement.

UNISA at a glance

Unisa	Unisa's geographical footprint and global reach	130 countries
	Campuses across all nine provinces of South Africa	31
Our Students	Students enrolled	389 876 (69% are female and 31% male)
	Students obtained certificates, diplomas & degrees annually	Close to 50 000 <ul style="list-style-type: none"> ● 34 968 undergraduates ● 8 025 Postgraduate ● 345 Masters ● 121 Doctoral
	Qualifications offered	> 500
	Unisa alumni	> 700 000



Our people	Unisa staff members	7000
	Graduation Rates	50
	Academics (permanently employed)	1890
	Professional and support staff (permanently employed)	4108
	Women in executive leadership positions (including from Vice-Chancellor (VC) down to Executive Deans and Executive Directors)	36%
	National Research Foundation (NRF) rated researchers	231
Open distance and e-learning	Modules designed and developed	398
	Information and communication technology (ICT) self-service registrations	75.7%
	Critical business systems availability	99.1
	Exam sitting provisionally met the threshold set	75.6%
Research outputs as of 2020	Books	6
	Chapters	251
	Conferences	309
	Journals	2440

All information is based on data extracted from the Unisa DHET report 2020





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ABOUT THIS REPORT

In 2007, Unisa joined the United Nations Global Compact (UNGC). As part of our commitment to the Global Compact, Unisa pledged to: (a) ensure that the ten principles are integrated into and central to the university policies and procedures that clearly set out outcomes, processes, and responsibilities; (b) ensure that the necessary skills and capacity are in place to carry out its mandate; (c) introduce appropriate systems and processes for ensuring and monitoring smooth operations; (d) foster a culture of accountability and responsibility in which employees take ownership of matters within their scope of responsibility; (e) ensure that the ten UNGC

principles guide teaching and research; (f) undertake local and international community engagement to promote sustainability through collaboration and partnership, and (g) to support and advance the work of the UNGC, which is founded on ten principles in the areas of labour, human rights, environment, and anti-corruption.

Unisa further acknowledges that the ten principles of the UNGC are aimed at ensuring the realisation of the Sustainable Development Goals (SDGs). It is committed to promoting the 2030 Agenda for Sustainable Development, focusing on the following 12 of the 17 SDGs:

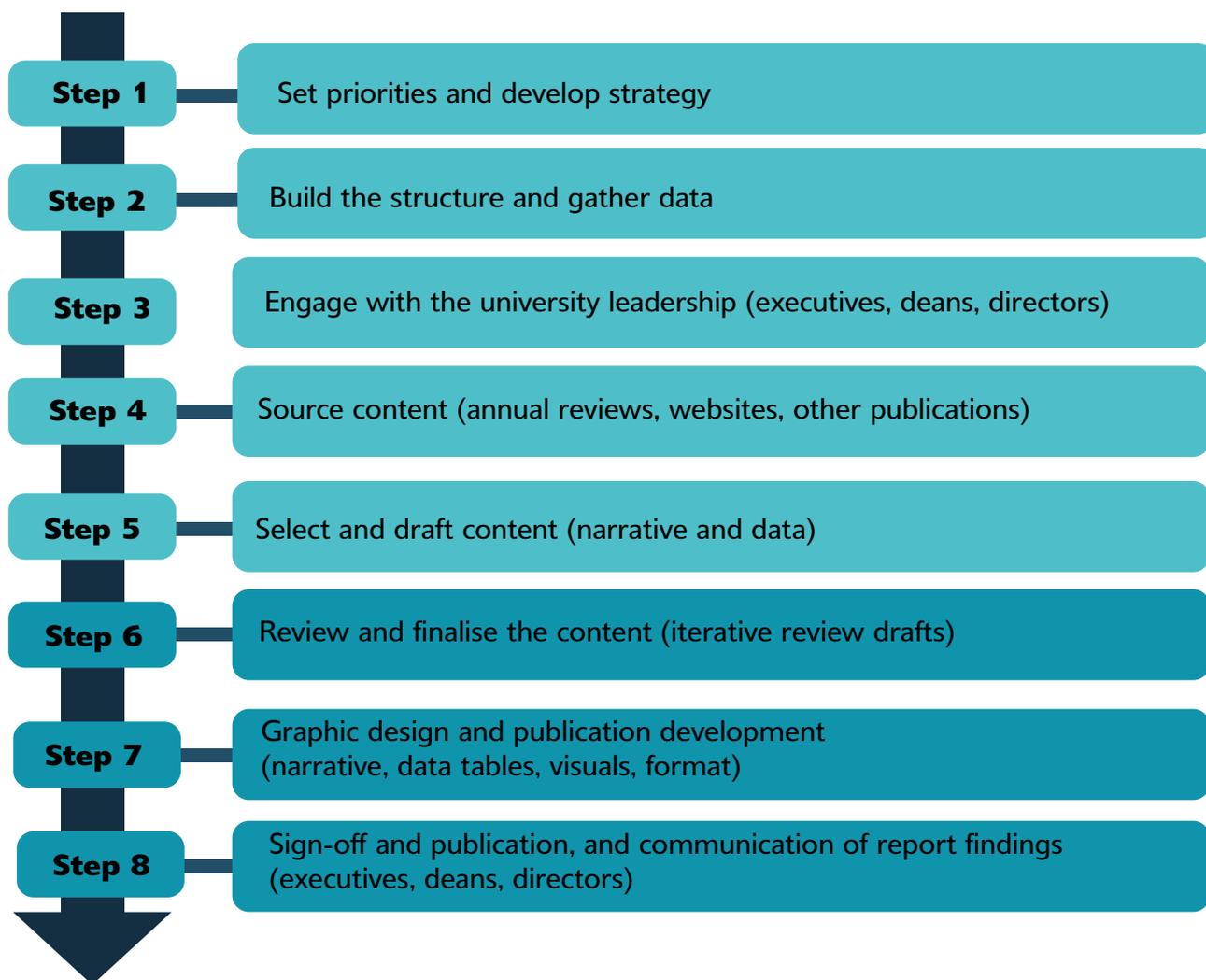
SDG 3 (Good Health and Wellbeing)	SDG 10 (Reduced Inequality)
SDG 4 (Quality Education)	SDG 11 (Sustainable Cities and Communities)
SDG 5 (Gender Equality)	SDG 12 (Sustainable Consumption and Production)
SDG 6 (Clean Water and Sanitation)	SDG 13 (Climate Action)
SDG 7 (Affordable and Clean Energy)	SDG 16 (Peace, Justice and Strong Institutions)
SDG 8 (Decent Work)	SDG 17 (Partnerships on the SDGs)

As part of its commitment to the SDGs, Unisa has over the past two years participated in a range of actions, attended training webinars, and organised several events, particularly in the areas of social inclusion, violence prevention, and education.

The Communication on Engagement (CoE) Report 2022 outlines Unisa's participation in the UNGC and its performance against its associated ten principles as well as the SDGs to the end of

the 2021 calendar year. The report is divided into the following main sections: introduction to the report and review of Unisa's contributions to the SDGs, and the integration of the ten UNGC principles into Unisa's strategies, policies, and plans. The appendix provides (i) data sources for further information on Unisa's commitment to and engagement with the UNGC principles, and (ii) a detailed summary of publications related to SDGs.

Approach to developing the report



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STATEMENT OF CONTINUED SUPPORT

It is my pleasure and honour in my capacity as the Vice-Chancellor of Unisa to present my first United Nations Global Compact (UNGC) Communication on Engagement (CoE) report. Through this letter, I am delighted to state that Unisa reaffirms its support for and commitment to engaging with UNGC and its Ten Principles in the areas of human rights, labour, environment, and anti-corruption. In this sixth CoE report, we at Unisa present our continued efforts to promote sustainability, report on our research, and set out the activities carried out to disseminate knowledge to support the advancement of best practices for the achievement of the ten principles of the UNGC.

Unisa is one of the leading academic institutions in the Open Distance e-Learning (ODEL) space, and one of the finest in Africa. It is our mission to produce excellent scholarship and research, as well as to provide quality tuition and foster active community engagement. We are guided by the principles of lifelong learning, student-centredness, innovation,

and creativity. Moreover, we are committed to offering research and teaching that take a balanced view of sustainability, taking into account its social, economic, and environmental dimensions in line with the general framework set out by the United Nations 2030 Agenda for Sustainable Development. Unisa's approach to sustainability, described in our Sustainability Framework, entails meeting current human needs without jeopardising the opportunities of future generations to meet theirs.

We remain steadfast and committed to ensuring the success of this important initiative through continued research and education directed towards the development of value-adding technology for people, and exploiting synergies between innovation and scientific advice in close collaboration with the outside world.



Professor Puleng LenkaBula
Principal and Vice-Chancellor





HUMAN RIGHTS

Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and

Principle 2: Make sure that they are not complicit in human rights abuses

The SDGs referenced under this heading are:

SDG 1: No Poverty

SDG 2: Zero Hunger

SDG 3: Good Health and Wellbeing

SDG 4: Quality Education

SDG 5: Gender Equality

SDG 10: Reducing Inequality

Assessment, policy, and goals

Unisa is a secular university that is profoundly concerned about human rights and is committed to ensuring that: (a) there is no room for discrimination, (b) all its projects are inclusive resources, (c) differences in personal preferences, nationalities, and cultures are welcomed, and (d) there is no modern slavery in its supply chains or any part of its business. Unisa sees diversity as a driver for ground breaking research, education, scientific advice, and innovation. Its workplace policies and procedures demonstrate its commitment to acting ethically and with integrity in all its business relationships. The key policies and regulations underpinning Unisa's support for

human rights are listed below. These policies are promoted by how we define what it means to be a Unisa student, employee, or cooperating partner, and they are put into effect through management and recruitment practices.

- **Procedure for Investigating Research Misconduct:** documents the procedures that the university will follow in investigating any allegation of research misconduct.
- [Research Ethics Policy:](#) affirms the university's commitment to undertaking and promoting high-quality research with the highest possible standards of integrity and practice.
- [Policy on awards for excellence in teaching and learning:](#) presents the framework and criteria

applied in assessment, examination, and the granting of a university research award.

- [Policy for conducting research involving Unisa employees, students, or data](#): assesses risk associated with involving Unisa employees, students, and data. This policy sets out the policies and legislative frameworks that guide research, ethical considerations, and the protection of human participants.
- [Community Engagement and Outreach Policy](#): elucidates the processes and means of engagement with communities in the public and private sectors and civil society.
- [ICT Security Policy](#): presents Unisa's intentions in publishing an ICT Security Policy as not being to impose restrictions that are contrary to Unisa's established culture of openness, trust, and integrity.
- [ICT Service Management and Operations Policy](#): presents Unisa's commitment to protecting its employees, partners, and the institution from illegal or damaging actions by any person, undertaken either knowingly or unknowingly.
- [Library Data Management Policy](#): deals primarily with decisions about the borrowing or lending of library material (including interlibrary loan materials) in all formats.
- Revised Assessment Policy
- Admissions Policy, Appeals Procedures, and Rules
- [Intellectual Property \(IP\) Policy](#): documents the procedures to stimulate innovation and to manage IP emanating from publicly financed research and development.
- [Research and Innovation Policy](#): presents the guiding principles and standards of good practice in research across all subject disciplines and fields of study at the university

Student services and community engagement

Unisa is a diverse community, located within a wider context of multiple stakeholder groups on whom Unisa relies and who have expectations of the university in terms of its mission, actions, and decisions. Unisa's stakeholder network includes academic partners, staff (academic and professional), students, government agencies, the private sector, civil society groups, parents, funders, and the media. These relationships are valued and nurtured at various levels of the institution.

For instance, despite the difficulties introduced into the learning environment by the advent of Covid-19, Unisa made sure that academic services to all students were not curtailed. This was achieved through (a) the development of support centres to assist students with any issues related to online services; (b) raising funds by means of various initiatives such as a walk-a-thon;¹ and (c) ensuring that registered students had access to devices and data.

Unisa's financial aid landscape reflects its commitment to providing access to higher education for all students. Its financial aid mix has over time revealed the increasing number of NSFAS-funded students to have registered with the institution. The number of students funded by NSFAS (the National Student Financial Aid Scheme) rose by 11,2% in 2020, with 25% of all students receiving funding. In 2021, NSFAS-funded students increased by 10.3%, with funded students accounting for 52.5% of total students. Additionally, Unisa offers seed money for active scholarship projects to all nine of its colleges if those programmes advance teaching, learning, and research.

Unisa views engagement with stakeholders as essential to the university's sustainability, and is committed to consistent, timeous, and open communication with all stakeholders. Even in the circumstances associated with the Covid-19 pandemic, Unisa continued to ensure regular and effective face-to-face communication with both internal and external stakeholders via a range of channels. In 2020, Unisa undertook 78 active registered community engagement projects across South Africa, compared with 103 in the previous year, since due to Covid-19 restrictions it was necessary to put certain projects on hold. In 2021, 103 community participation projects were registered with Unisa. These projects were linked to the objectives of the National Development Goals, Agenda 2063, and Sustainable Development Goals. Whereas the budget for 2020 was R5.9 million, the budget for 2021 was increased to R7.1 million.

1 Click here: [Fundraising walk](#)

Year	Budget allocation (R million)	Total number of projects
2017	R8	113
2018	R8.9	113
2019	R6.7	103
2020	R5.9	78, as some projects were placed on hold due to Covid-19
2021	R7.1	103

In addition to carrying out registered community engagement projects, Unisa continues to engage with society through initiatives such as:

- Prioritising the livelihood of Gender-based Violence (GBV) victims by ensuring that its space is safe and conducive for victim-survivors to come forward
- Participation in the 16 days of Activism for No Violence Against Women and Children campaign: #UnisaAgainstGBV²
- A conference on the theme of why leadership is essential for achieving the SDGs in Africa³
- A public lecture entitled "Localisation of sustainable development goals (SDGs): the role of higher education in South Africa and beyond" by the Exxaro Chair in Business and Climate Change⁴

Participation in the [Fifth Asikhulume](#) Roundtable series discussion under the theme, "Promoting school children's rights and identities: opportunities and challenges for social cohesion"⁵

- The launch of the book entitled, *My child is deaf or hard of hearing – What now?* By the Department of Linguistics and Modern Languages, in collaboration with the Unisa Language Unit. The launch took the form of an educational session and an awareness drive to break down ignorance about deafness and deaf education in the community at large.⁶
- The development and presentation of

a training programme for supply chain management

- The review of the student relationship management system by the Unisa Social and Ethics Committee of Council (SECoC)

Employee health, safety, and wellness

At Unisa, caring for the health, safety and wellbeing of our students and employees has been our constant focus for years. The Employee Health and Wellness Section at Unisa serves to (a) support the establishment, development, and implementation of HR policies; and (b) provide counselling on a variety of topics, including work-related issues, bereavement, and financial advice (without offering loans).

We put considerable effort into maintaining a safe and healthy work environment, and we believe that increasing awareness is integral to giving effect to our commitment in this regard. For the past two years, Unisa has taken steps to equip people with the skills and knowledge to minimise accidents through awareness of both general and specific risks. In addition to face-to-face training, posters providing information about classified operational and environmental hazards are put up. Not only do we protect our employees by taking action, but we also constantly improve our policies in line with global safety measurements. Policies and procedures are embedded in Unisa's [Conditions of employment agreement](#). In addition to undergoing audits and abiding by regulations, Unisa receives services such as controls for lifting devices, occupational hygiene controls, fire system controls, and dangerous goods safety controls from specialised institutions and organisations.

2 Click here: [16 Days of Activism 2021: Everything you need to know](#)

3 Click here: [Achieving SDGs in Africa](#)

4 Click here: [Leave no one behind](#)

5 Click here: [Amnesty International](#)

6 Click here: [Breaking ignorance about deafness and deaf education](#)

Employees have the right under the Occupational Health and Safety Act to refuse work if they work in an environment characterised by a high accident risk. No work-related injuries were recorded in 2020 and 2021. Furthermore, in 2021, Unisa experienced no major strikes or other forms of protests by either staff or students. There were approximately nine incidences of protest, most initiated by students, and some initiated by staff. The institution is aware that such protest actions could place emotional and psychological pressure on some staff members.

Responses to the Covid-19 pandemic

At Unisa, we have made every effort to mitigate the outcomes of the Covid-19 pandemic. The university introduced a management system in response to the pandemic from the outset, taking every possible measure to protect its employees' health and the success of the institution. The disruption caused by the pandemic has prompted us all to devise new approaches and to work harder and more efficiently, utilising ICT resources in teaching, learning, research, administrative and professional support, and management processes. More resources need to be directed toward improving information and communication technology for both students and staff, and greater energy needs to be channelled towards the further improvement of enhanced information and communication technology for the benefit of both students and staff.

As the coronavirus pandemic took hold in March 2020, Unisa banded together to show community support beyond the university. The management

committee pledged to contribute to the Solidarity Fund – a fund aimed at ameliorating the devastating impact of Covid-19 on the economy of South Africa and the livelihoods of our people, particularly the most vulnerable sections of the population.⁷ Staff and students from the College of Agriculture and Environmental Science engaged in a project to educate the elderly and vulnerable about Covid-19.⁸ Furthermore, to ensure that communities understood the information being communicated to them, the content was translated into the local languages.

Further initiatives that Unisa undertook to ensure wellness and continuity in terms of its interactions with stakeholders⁹ while bearing in mind the impact of Covid-19 on face-to-face activities included:

- Becoming alert to new media consumption methods
- The Covid-19 wellness and coping toolkit,¹⁰ Maintaining wellness during a pandemic,¹¹ and Exercise and men's health¹²
- The implementation of the online examinations project (Invigilator App) and digital teaching and learning. The Invigilator App aided in the identification of more than 10 000 students who engaged in dishonesty while participating in the online examination process.

7 Click here: [Solidarity Fund](#)

8 Click here: [Taking the Covid-19 message to communities](#)

9 Click here: [Sustainable continuity of learning beyond Covid-19](#)

10 Click here: [The Covid-19 wellness and coping toolkit](#)

11 Click here: [Maintaining wellness during a pandemic](#)

12 Click here: [Exercise and men's health](#)



- The establishment of a Covid-19 vaccination site
- The dissemination of useful information (including a Covid-19 24-hour hotline) during the national lockdown periods¹³
- Checking of the cost efficiency of the communication tools used to connect with communities in a context of resource scarcity
- Dedicated e-learning strategies for communities with smartphones, internet, wi-fi, and access to a range of ICT platforms (government, business, civil society)
- The production and distribution of return to work packs, sanitiser, and dispensing stands to various regional facilities
- Transition to online exams. Lecturers received training throughout 2021 in the use of the online teaching and learning technologies implemented by the university.
- Council approved the university's proposed ICT investment and collaborated with leading data providers to deliver free data services to students and staff during the pandemic – an initiative that continued into 2021.
- Approximately 2 000 NSFAS-funded students used their learning material allowance to purchase laptops from the appointed

Unisa service providers, and laptops were successfully delivered to 1 956 students.

- Covid-19 training workshops were conducted for cleaners and garden and grounds workers in Muckleneuk, Florida and Sunnyside, and virtually for staff in similar positions based in the regions.
- The Unisa Enterprise Business Plan and related funding were approved by Council.

Worker and student privacy

Our Human Resources Department is responsible for employee relations. Policies relating to employee relations are available on the Unisa intranet and on request. All incidences of the alleged leaking of personal information reported in 2021 were investigated and concluded. These included the publication of student details on the Unisa graduation pamphlet which was then uploaded on the web without consent, and the leaking of personal information during the shortlisting process. To avoid the leaking of student data, the Protection of Personal Information Act (POPIA) Office, in conjunction with ICT, identified high-risk website links and closed them. Furthermore, a forum was created to check the implementation of security measures to prevent data leakage.

13 Click here: [Useful information](#)





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LABOUR

Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining

Principle 4: The elimination of all forms of forced and compulsory labour

Principle 5: The effective abolition of child labour

Principle 6: The elimination of discrimination in respect of employment and occupation

The SDGs referenced under this heading include:

SDG 3: Good Health and Wellbeing

SDG 5: Gender Equality

SDG 8: Decent Work and Economic Growth

SDG 10: Reducing Inequality

Employee welfare and development

Unisa has a comprehensive set of policies and procedures in place to ensure that all its employees have the right to freedom of association and collective bargaining and for the promotion of equality, diversity and inclusion. Our success derives from our employees – from their pioneering spirit, curiosity and diversity. All Unisa employees are treated fairly and rewarded competitively, in line with their contribution to the success of the university. Unisa strives to create a healthy place of study and work that:

- recognises diversity and promotes equality,
- does not permit discrimination (based on

race, nationality, religion, gender, age, sexual orientation, disability, ancestry, social origin, political or other opinions, or any other bias) or harassment (racial, sexual or workplace), and (c) prohibits all forms of child, forced and compulsory labour. No cases of discrimination were reported in the years 2020 and 2021.

Every Unisa employee has the right to consult with local management about the best way to achieve flexibility, taking into account workload, collegiality, and personal circumstances. Unisa also ensures that students and employees have access to counselling, social activities, and sports facilities.

The procurement policy and guidelines applied

by Unisa explicitly adhere to the UN Global Compact Principles and several of the UN Sustainable Development Goals. It is also ensured that investments are made in accordance with the UNGC Principles for Responsible Investment. As a self-governing institution with significant expenditures on building projects and service contracts, Unisa is focused on establishing measures and engaging in dialogue with suppliers to promote collaboration for societal responsibility and sustainability.

At Unisa, employees have a choice of unions to represent them with the powers to discuss, consult and negotiate on policies and terms and conditions of employment within the collective bargaining context. In addition to union recognition, Unisa is committed to preventing

acts of modern slavery and human trafficking from occurring within its business and supply chain, and undertakes to impose the same high standards on its suppliers. Unisa's stand against forced labour, modern slavery, human trafficking and child labour are referenced in its modern slavery statements as well as its annual financial statements embedded in annual reports.

Unisa prioritises female employment as much as possible. Our female employment rate was 54.6% in 2020 and 55.1% in 2021, and the human resources department at Unisa is constantly working to increase this. Furthermore, Unisa conducts research for the development and training of qualified employees, and it places a premium on hiring young people.

	2020			2021		
	Female	Male	Total	Female	Male	Total
Total number of employees	2635	3277	5912	3231	2633	5864
Target	45.2	54.8	100	54.8	45.2	100
Actual percentage	54.6	42.6	-	55.1	44.9	100
Under/over	8.6	-13.5	-	9.9	-9.9	-

Source: 2020 and 2021 integrated reports

Unisa has a number of policies to deal with labour issues. The university further gives effect to the abovementioned principles and SDGs through:

(1) Initiatives such as:

- a curriculum that embraces human rights, values and social transformation as part of its commitment to being responsive and student-centred through the provision of a supportive and enabling environment for students
- Unisa's Online Accelerated Postgraduate Support Programme, which is intended to offer anytime, anywhere access to world-class research skills support to postgraduate students¹
- future-proofing the South African small business sector²

(2) Robust labour management policies and procedures, which include:

- Code of Conduct
- Diversity Management Policy
- The policy for employees with disabilities
- The harassment policy for Unisa employees
- Health and Wellness for Staff in Community Engagement Projects
- Grievance Policy & Procedure
- The Policy for Remote Working
- Talent Management Policy
- Policy on Occupational Health and Safety
- The Remuneration Policy

1 Click here: [Unisa's Online Accelerated Postgraduate Support Programme is Covid-proof](#)

2 Click here: [Small-, medium- and micro-enterprises \(SMMEs\)](#)

Unisa cares deeply about the development of its employees so as to achieve growth beneficial to society, the environment, and our business processes. The training offered follows the five principles that are listed in our [Human resources training policy](#). Equipped with the experience and training they have gained at Unisa, our employees understand the importance of social and environmental development.

Examples of this training are training in protection services,³ and occupational health and safety training.⁴ Unisa also has coaching and work shadowing schemes to support staff and student development.⁵ In 2021, Unisa carried out 150 504 hours of training for 1181 employees. All of our training plans were successful, and the employees and management were pleased with the information provided.

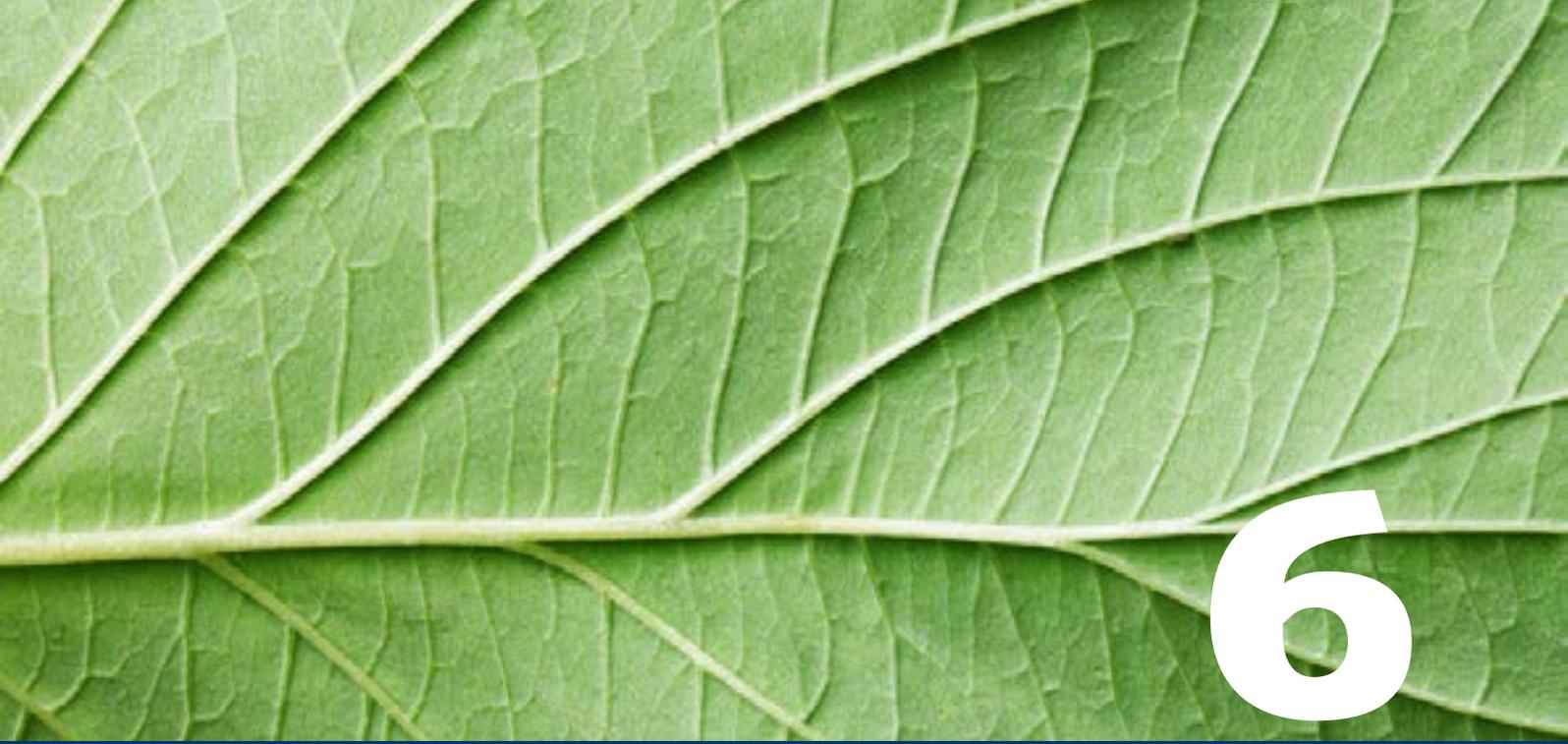
3 Click here: [Training Protection Services staff for a safer Unisa](#)

4 Click here: [OHS training for regions](#)

5 Click here: [Coaching and Mentoring](#)







6

ENVIRONMENT

Principle 7: Businesses should support a precautionary approach to environmental challenges

Principle 8: Undertake initiatives to promote greater environmental responsibility

Principle 9: Encourage the development and diffusion of environmentally-friendly technologies

The SDGs that fall under this heading include:

SDG 6: Clean Water and Sanitation

SDG 7: Affordable Clean Energy

SDG 9: Industry, Innovation, and Infrastructure

SDG 11: Sustainable Cities and Communities

SDG 12: Responsible Consumption and Production

SDG 13: Climate Action

SDG 14: Life below Water

SDG 15: Life on Land

Unisa proudly applies sustainable development across all of its activities and does so in compliance with global regulations. The university remains deeply committed to sustainability and, in keeping with its [Environmental Sustainability Policy](#), works to minimise and mitigate any negative impact that its operations may have. Unisa continues in its efforts to reduce its environmental footprint and, by striving to improve its practices and reporting, to ensure proper alignment with the UNGC principles and SDGs. We acknowledge that we still have quite a bit to do in this regard, but our commitment remains unwavering. Our annual and integrated reports provide evidence of our progress against

Global Reporting Initiatives (GRIs). The Unisa Sustainability Framework Guiding Statement relating to the theme and principle of renewable energy and the abundant supply of renewable natural resources states as follows: “Unisa embraces the use of renewable energy and employs clean and advanced technology and the appropriate management practices in its continued efforts to improve energy efficiency.”

Since Unisa joined the UNGC in 2007, it has introduced important initiatives in support of the principles aimed at protecting the environment and encouraging environmental responsibility as enshrined in both this compact and the SDGs.

For instance, the College of Agriculture and Environmental Sciences¹ is pursuing research excellence through discovery science and applied research in the areas of climate change, the environment, geography, and geomorphology. Climate change research includes studies relating to concerns about environmental pollution and substances harmful to the environment (ecotoxicology) and their possible relationship to climate change, and remediation.

Unisa gives effect to the abovementioned principles and SDGs through:

(1) Initiatives such as:

- Innovative ways to remove natural organic matter from water bodies ([Link](#))
- Approaches to ensuring inclusive and sustainable development ([Link](#))
- Recycling waste into valuable products ([Link](#))
- SDG 9: Development of multilingual robotics terminologies ([Link](#))
- SDG 13: Research into novel forms of energy ([Link](#))
- The empowerment of Small, Medium and Micro Enterprises (SMMEs) ([Link](#))
- SDG 9: Unisa adds academic muscle to safe energy campaign ([Link](#))

(2) Robust environmental management policies and procedures such as:

- [Environmental Sustainability Policy](#): This policy embraces a social-ecological interpretation of sustainability, in which practices and actions are evaluated in light of their benefit in terms of protecting and improving the well-being of interacting social elements – including quality of life as well as cultural, economic, and political concerns – and biophysical elements of the environment, including natural resource conservation and waste emission reduction.
- [Energy and Carbon Policy](#): This policy seeks to ensure effective energy consumption, carbon reduction, and diversification of

energy security so as to create an enabling environment for economic growth.

- [Waste Management Policy](#): This policy focuses on waste disposal strategies, waste disposal regulation, and the establishment, operation, and control of waste disposal sites, bulk waste transfer facilities, and waste disposal facilities.

Listed below are some examples of developments since 2007 illustrating Unisa's commitment to environmental sustainability.

- 2007: Unisa joined the UNGC and undertook to support its ten principles.
- 2013: The Sustainability Office was established to consolidate knowledge about Unisa's sustainability activities and ensure that progress toward anticipated results is made and tracked.
- 2014: Approval and adoption of the Green Economy and Sustainability Engagement Agenda (GESEA). Some of the notable initiatives undertaken in terms of the GESEA included the refinement of the existing Environmental Sustainability Policy; developing a baseline for the Unisa Carbon Footprint; developing the Energy and Carbon Policy; developing the Pollution and Waste Policy; developing the Water and Biodiversity Policy; ongoing refinement of the Environmental Risk Register; development and refinement of the Green Procurement Policy; and refinement of the Unisa Living Green Initiative.
- 2014: The Thembelihle Association for Sustainable Development project, presented by Unisa's Department of Health Studies, aimed at setting up a sustainable agricultural site in a community suffering from extreme poverty, high HIV infection rates, and malnutrition.
- 2015: The Unisa Energy Master Plan was finalised with top-up funding from the National Business Initiative's Private Sector Energy Efficiency Programme.
- 2016: Approval of the Energy and Carbon Policy by Unisa Council.
- 2016: A 10 kW hybrid standalone/grid supported photovoltaic plant, complete with respective loads at 400/230 Vac

¹ Click here: [Agriculture & environmental Sciences](#)

- nominal at 50Hz, was installed. The photovoltaic plant was constructed using state-of-the-art PV panels installed on the roof of the OR Tambo Building.
- 2016: On 1 July 2016 a biogas research project was begun at Melani Village situated in Alice, Eastern Cape. Overall, this community engagement and research project seeks to find ways to scale up renewable and affordable rural household energy as well as conserve the environment.
- 2019: Unisa signed a commitment to 12 of the 17 SDGs and embedded the goals in its 2021–2030 Environmental Sustainability Framework to solidify its commitment to supporting, advocating for and continuing to work toward this important global agenda.
- 2019: Unisa hosted its Sustainable Development Goals (SDGs) Indaba, which culminated in the signing of an SDG Localisation Declaration for Unisa by the Principal and Vice-chancellor; this set the scene for the development of the second Sustainability Framework for Unisa, namely the Sustainability Framework 2021–2030.
- 2019: The public lecture entitled “Localisation of sustainable development goals (SDGs): the role of higher education in South Africa and beyond” was delivered by the Exxaro Chair in Business and Climate Change on 3 May 2019 on Unisa’s Science Campus.
- 2019: Community engagement project on climate change health care adaptation ([Link](#)).
- 2020: The Unisa Graduate School of Business Leadership (SBL) hosted its 9th Annual Research and Innovation Day on 12 March 2020, focused on the theme “Why leadership is essential for achieving sustainable development goals (SDGs) for Africa”.
- 2021: Approval of the Sustainability Framework 2021–2030. This framework will allow Unisa to fulfil its responsibility to contribute to national efforts to meet the SDGs.
- 2021: Project to investigate how climate affects the human psyche ([Link](#))
- 2021: The advancement of a prototype wetland, biogas, and energy research project by Unisa researchers in conjunction with local communities and industry.
- 2021: The Energy and Carbon Policy was revised and revisions were approved by the Council.
- 2021: Buboo (Pty) Ltd, a pharmaceutical company based at the Innovation Hub in Pretoria, and Unisa signed a memorandum of agreement to collaborate in conducting biomedical research and training Master’s and doctoral students in biomedical research, especially drug discovery and development² (SDG 9: Industry, Innovation, and Infrastructure).

2 Click here: [Unisa celebrates biotech research partnership](#)





ANTI-CORRUPTION

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery

SDG 16 (which includes Strong Institutions) Coincides with GC Principle 10

Anti-corruption is a core issue that is a requirement for sound institutions, since when corruption is under control, stable economic activities are possible. Unisa has zero-tolerance for any form of dishonesty or cheating related to exams. Our College of Law and Finance Department are where critical thinking meets social justice. The Unisa Finance Committee bears the overall responsibility for advising the governing body on all issues relating to financial and estates management within the university, and monitors the financial position of the university regularly. Unisa's accounts are audited annually by external auditors and the latest report is embedded in the university's 2021 annual report.

Unisa's anti-corruption policies include its clear stance on bribery and corruption, namely that offering, paying, authorising, soliciting, or accepting bribes is unacceptable. In addition to its anti-corruption policies and public policies such as the Higher Education Act of 1997 and the Prevention and Combating of Corrupt Activities (PRECCA) Act of 2004, Unisa has a hotline, as specified in the Policy on Prevention of Fraud,

Corruption and other Irregularities (which could be considered a whistle-blowing policy), which is widely communicated to all stakeholders. Unisa's whistle-blowing policy protects employees and students from any form of retaliation should they approach Council and/or the Ethics Board with information.

Unisa's steadfast approach to dishonest or fraudulent activity was clearly articulated by the Vice-Chancellor in her speech during the celebration of [International Anti-corruption Day](#) on 10 December 2020, where she stated: „As we commemorate International Anti-Corruption Day, it is not only imperative for us to rethink, analyse and evaluate notions of corruption, but we should also ask: What is the context within which corruption manifests? Who are the benefactors and beneficiaries? What are the ideas that perpetuate, manifest, and enhance corruption?“

Unisa ensures that employees are familiar with organisation-specific policies and procedures for impartiality, proper practice in accepting gifts, and

so on. Furthermore, the university conducts fraud awareness among staff annually to emphasise anti-corruption policies and procedures. There is also a plan to publish two internal newsletters on fraud and corruption. In 2017, to combat the scourge of corruption that engulfed the country, Unisa's School of Governance, in collaboration with the Department of Public Service and Administration, convened a stakeholder meeting aimed at rejuvenating the National Anti-corruption Forum (NACF) as a reliable instrument to expose corruption across all sectors of society.¹ In addition, Unisa has joined the Public Service Commission in the fight against corruption.²

In 2020, at Unisa 14 risks related to fraud and corruption were identified and dealt with. In 2021, however, a total of 307 were reported, of which 92% were dealt with or referred to management for action and 0.07% still require further investigation. In affirming its commitment to good governance and financial probity, Unisa follows various policies and procedures. These include:

- [Code of Ethics and Conduct](#)
- [The Enterprise Risk Management Framework](#): This framework ensures that the organisation uses its capabilities and resources efficiently and effectively to manage both opportunities and threats
- [The Compliance Policy](#)
- [The delegation by the council of decision making authority](#): All delegation powers, functions, and authority of the Council must be exercised within the limitations and scope of regulating laws, regulations, and by-laws.
- [The Policy on Prevention of Fraud, Corruption, and other Irregularities](#)

Unisa undertakes research and engages in collaboration to reinforce its knowledge of anti-corruption instruments, mechanisms, and tools. This includes initiatives such as participation in high-level discussions on anti-corruption education in institutions of higher learning.

1 Click here: [Joining forces to combat corruption](#)

2 Click here: [United against Corruption: Building a Culture of Accountability for Sustainable Development](#)

Examples of such contributions and continued learning include:

- Unisa participation at the BRICS Expert Round Table on Anti-Corruption Education and Training on 1 December 2020
- The anti-corruption workshop and the 3rd UNODC Anti-Corruption Academic Symposium³
- Modules dealing with good governance and the anti-corruption agenda, aimed at unpacking national, regional, and international interventions to eradicate corruption using statistics to measure good governance; and the operationalisation of anti-corruption and commercial crime investigations

A mission undertaken by Unisa's College of Law (CLAW) to create extensive community engagement projects with a strong focus on research across South Africa's provinces. CLAW initiated this with the broader purpose of highlighting the significance of constitutional rights, and holding knowledge-sharing sessions on community initiatives and dispute resolution mechanisms. ([Link](#))

3 Click here: [Anti-corruption Workshop](#)



8

GENERAL PARTNERSHIPS

SDG 17. *Partnerships to achieve the goals*

Unisa is one of the leading universities in South Africa, and it is committed to international and national excellence, world-changing research, and high-quality and inspirational teaching. A key element of the university's identity is its belief that transdisciplinarity is the best method for overcoming societal problems. It is for this reason that it forges strategic partnerships with various stakeholders from different sectors locally, regionally, and internationally to effect positive and lasting change in the world.

Celebrating diversity among its staff and students, widening participation in higher education and engaging with local, national, and international communities are all part of what we at Unisa do and who we are. Recently, to advance the UNGC principles and the SDGs, Unisa has scaled up efforts to explore new partnerships through participation in high-level discussions (e.g., [Intra-African Trade Fair \(IATF\) 2021](#)). The way in which Unisa advances the UNGC ten principles and SDGs through its institutional partnerships, as well as the way in which specific research groupings advance these goals through their targeted partnerships and collaborations, may serve as the best examples of the extent and effectiveness of these partnerships.

Key Unisa policies and regulations such as the following support partnerships and collaborations:

- Policy: Inter-Institutional Partnerships
- Procedure: Inter-institutional Partnerships
- Instruments of collaboration
- Policy on Public Private Partnership

Institutional partnerships entered into since 2020 include:

- Partnerships with three Portuguese higher education institutions (Instituto Superior Técnico, the Camões Instituto Da Cooperação e da Língua, and the Universidade de Aveiro) to strengthen links for cooperation between the institutions in the areas of science, engineering and technology.¹
- The partnership with the African Institute for Supply Chain Research

¹ Click here: [Unisa collaborates with Portuguese universities to bring transformation](#)

- The partnership with the Association for Education and Research in Europe
- The partnership with the University of Massachusetts at Amherst (UMass)²
- The partnership with Ghent University³
- Collaboration with research managers from the University of the Witwatersrand and University of Cape Town, to establish the Northern Regional Community of Practice for Research Ethics and Integrity Professionals (established in September 2020)
- the German Embassy to accelerate the academic project
- the Energy and Water Sector Education and Training Authority (EWSETA)⁹: As of 2018, EWSETA has provided financial assistance worth R3 million to the Unisa College of Science, Engineering, and Technology (CSET). This amount will sponsor more than 100 students to undergo their WIL training, which will enable them to obtain their Unisa qualification.

Partnerships with individual research groupings include those between Unisa and:

- the Public Service Commission and United Nations Convention against Corruption⁴
- the Charlotte Manny-Maxeke Institute and the Department of Sport, Arts, and Culture⁵
- South African Women in Dialogue⁶
- the Ethiopia Education and Training Authority⁷ for the purpose of tapping into that institution's expertise on issues relating to quality assurance processes
- 54gene⁸ to advance its work on drug discovery, molecular diagnostics, and clinical programmes within Africa and the global community
- the African Leaders Network: This has set out to create a continent-wide force of women leaders who contribute to Africa's transformation in line with the Global Sustainable Development Agenda 2030 and the Africa Agenda 2063.
- Mobile telecommunications companies such as MTN for the provision of free data to registered students for two months for sustainable continuity of learning during Covid-19¹⁰
- South African Masters & Legends Football Association (SAMLFA) and La Liga to empower professional footballers¹¹
- Sanlam, which donated 15 000 co-branded face masks¹²

Taking partnering to the next level

Unisa needs to follow a systematic approach to partnering. This entails the establishment of an office that maintains a database of current, expiring, and legacy partnerships, as well as their nature. This office should also keep track of the type of agreement (institutional or by faculty name), the dates of the agreements, and comments on the nature of the agreement in terms of academic exchange, staff, and student mobility. Every college at Unisa should have the task of gathering such information for existing and planned collaborations. This will make it easier for Unisa to see the concentration of agreements and partnerships.

2 Click here: [Multidisciplinary opportunities for partnership](#)

3 Click here: [Dynamic duo grows collaboration](#)

4 Click here: [Unisa, PSC and UNCAC Partners](#)

5 Click here: [Unisa, CMMI and the department of Sports, Arts and Culture collaborate](#)

6 Click here: [The Unisa Women's Forum \(UWF\), in collaboration with South African Women in Dialogue \(SAWID\)](#)

7 Click here: [Ethiopia Education and Training Authority \(ETA\)](#)

8 Click here: [CAES explores biotech research partnership](#)

9 Click here: [Unisa—finding solutions to problems](#)

10 Click here: [Unisa students get a major boost on data and connectivity](#)

11 Click here: [Unisa-SAMLFA Empowerment and Capacity-Building Programme](#)

12 Click here: [Sanlam mask donation bolsters Unisa's anti-Covid-19 campaign](#)



MEASURING OUR PROGRESS

Unisa acknowledges the importance of tracking both qualitative and quantitative progress toward achieving its objectives. The report has referred to Unisa’s method of tracking development. To further emphasise this, a number of its efforts in this area throughout the period covered by this report are set out here.

Integration of the ten UNGC principles

According to data obtained from the 2020/2022 self-assessment exercise, 88% of the participants who hold a managerial position at Unisa agreed with the statement that Unisa adheres to best practices in sustainable development across all the four issue areas of UNGC, namely human rights, labour, environment, and anti-corruption.

An inclusive and equitable community

- [Employment Equity Policy](#)
- Employment Equity plan (2020–2021)
- Financial statement embedded in 2020 and 2021 annual reports
- [Employment Equity and transformation report](#): This report covers the period from 1

April 2019 to 31 March 2020. It reflects on the strategic objectives and key activities of the Commission for Employment Equity for the period and on unfair discrimination cases referred to the Commission for Conciliation, Mediation, and Arbitration (CCMA). It covers the workforce representation and trend analysis of employment equity reports received from designated employers for the years 2017, 2018, and 2019.

The table below indicates the Institutional Employment Equity Plan as set by Unisa for the period 2017 to 2022.

Race	Male	Female	Total
African	42.1	35.3	77.4
Coloured	5.4	4.6	10.0
Indian	1.7	1.0	2.7
White	5.6	4.3	9.9
Grand total	54.8	45.2	100

Source: Statistics South Africa (QLFS 3rd Quarter 2015)

Teaching and Learning

The table below captures the number of modules that were developed and designed per college over the reporting period.

College	2020/2021	2021/2022	Total per college
College of Accounting Sciences	32	22	54
College of Agriculture and Environmental Science	21	17	38
College of Education	126	58	184
College of Economic and Management Sciences	129	79	208
College of Human Sciences	67	39	106
College of Science Engineering and Technology	102	102	204
College of Law	16	13	29
Graduate school of Business Leadership	7	0	7
Total	500	330	830

Student profile

The following tables reflect the Unisa student profile and the changes recorded over the past five years in terms of total enrolments, race, gender, and nationality.

Enrolments by race

Headcount Race	Years				
	2017	2018	2019	2020	2021
African	255 393	288 539	273 062	323 178	280 537
Coloured	19 632	20 582	17 074	18 667	16 599
Indian	20 088	19 193	15 335	15 199	13 071
No information	1 468	1 566	1 417	1 456	1 340
White	47 434	44 099	35 909	33 550	27 865
Grand total	344 015	373 979	342 797	392 050	339 412

Enrolments by gender

Headcount Race	Years				
	2017	2018	2019	2020	2021
Female	223 749	247 612	232 304	271 200	239 630
Male	120 265	126 367	110 492	120 850	99 782
Unknown	1	-	1	-	-
Grand total	344 015	373 979	342 797	392 050	339 412

Residential hub

Headcount	Years				
	2017	2018	2019	2020	2021
Residential hub					
Eastern Cape	16 096	16 542	15 359	17 949	14 897
Gauteng	143 844	154 601	139 082	154 027	132 385
KwaZulu-Natal	76 419	83 738	76 916	89 318	77 604
Limpopo	22 529	28 070	28 994	36 736	33 153
Midlands	28 609	31 514	29 462	34 895	30 497
Mpumalanga	18 760	22 077	21 342	27 435	24 290
Unknown/Foreign	9 647	8 235	6 478	5 185	3 811
Western Cape	28 109	29 202	25 164	26 504	22 775
Grand total	344 015	373 979	342 797	392 050	339 412

Graduates

Qualification type	Years				
	2017	2018	2019	2020	2021
Graduates	44 842	56 633	48 906	43 459	51 001
Undergraduates	32 780	41 327	36 730	34 968	-
PG less Master's	10 842	14 036	11 040	8 025	-
Master's	931	956	801	345	-
Doctoral	289	314	335	121	-
Grand total	44 842	56 633	48 906	43 456	51 001

Year	Number of full-time equivalent students	Number of students per staff member	% International students
2022	193,543	204.1	5
2021	222,065	179.7	6
2020	193,874	155.2	7
2019	163,520	106.7	8
2018	-	-	-

Source: <https://www.timeshighereducation.com/>

Measuring carbon footprint

Energy, waste, and water

The Covid-19 pandemic gave rise to significant and rapid changes in the way in which Unisa operated and delivered its teaching, research, and professional services. The resulting operational impacts and opportunities from March 2020 to the present reporting period created anomalies in the reporting figures of the university's Estates Directorate, with a large proportion of the changes being due to the pandemic rather than operational improvements.

Since 2015, Unisa has been disclosing its water and energy consumption values to the GHG (Greenhouse gases) Emissions Calculation Tool developed by [AECOM](#). In the 2020 and 2021 reporting years, Unisa consumed 5 866 525 and 32 406 968 kWh of electricity, respectively. In addition, Unisa used 12 004 m³ of water in 2020, and 23 493 m³ in 2021.

Year	Water (m3)	Electricity (kWh)	Diesel*
2019	6 444 891	11 813 128	561 672
2020	12 004	5 866 525	22 896
2021	23 493	32 406 968	15 151

Readings for the Science, Muckleneuk, Sunnyside North, and Sunnyside South campuses

Carbon emissions

In both 2020 and 2021, no environmental laws or regulations were transgressed and no fines were issued. The University nevertheless aims to formally track, control, and reduce emissions through acceptable processes and proper pollution prevention plans, and is assessing means to achieve this. Unisa's approach to water, waste, and energy management is framed by the following policies and plans:

- [Compliance Policy](#)
- [Energy and Carbon Policy](#)
- [Enterprise Risk Management Framework](#)
- [Environmental Sustainability Policy](#)
- [Waste Management Policy](#)

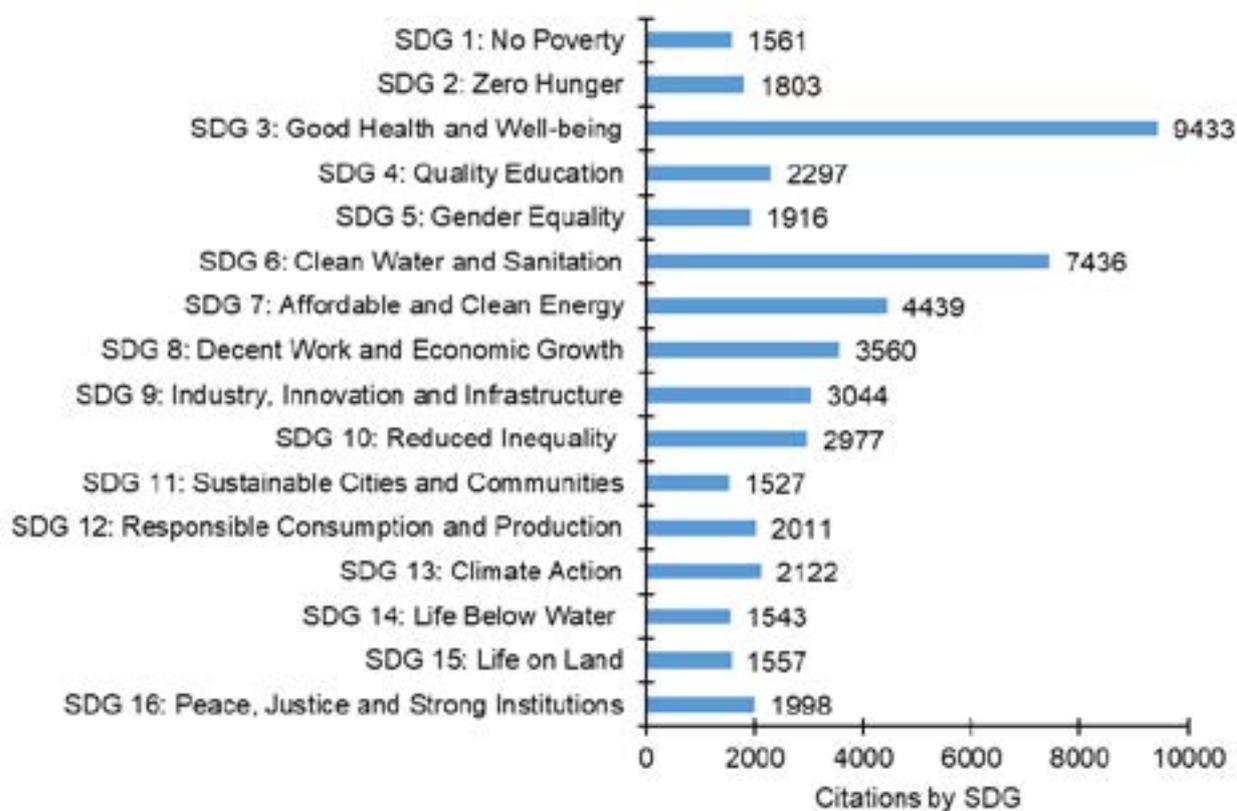
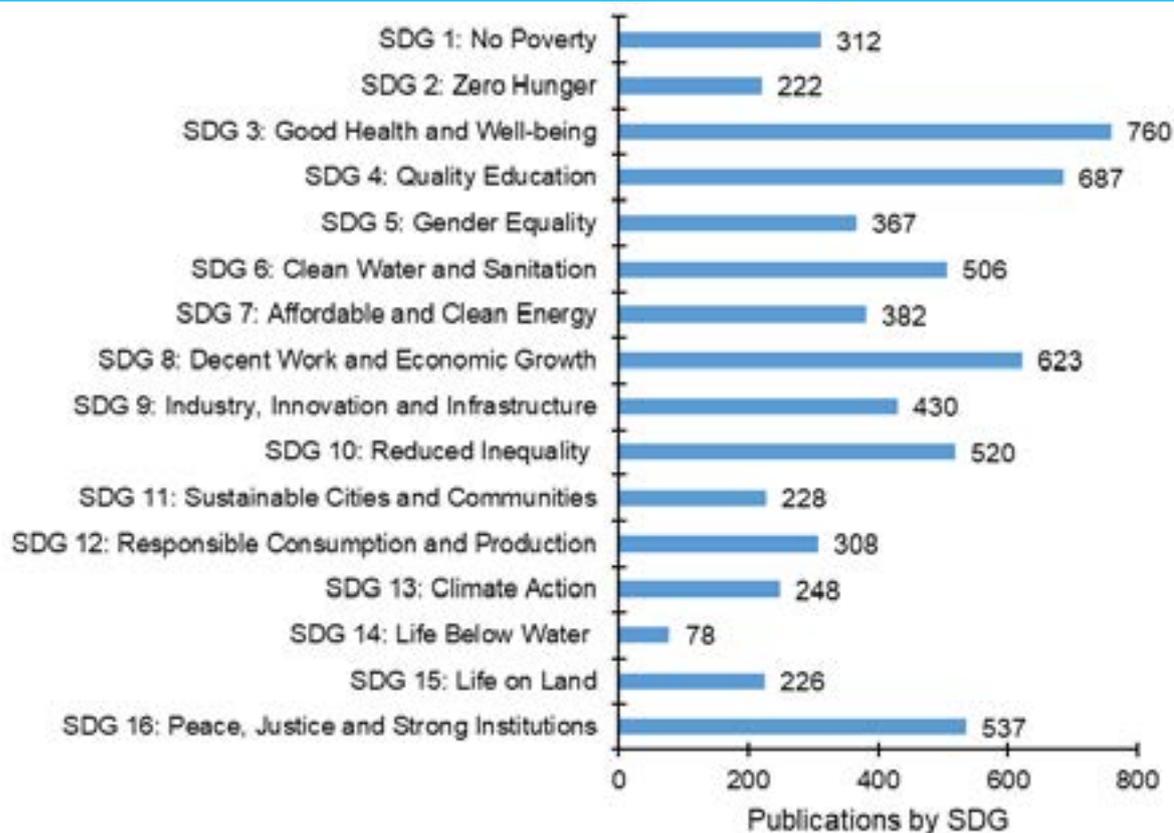
Unisa's contribution toward achieving the Sustainable Development Goals (SDGs)¹

It is also important for Unisa to gather data relevant to the SDGs and to make that data available so as to foster international collaboration to achieve these goals. In 2019 Unisa adopted the SDG declaration. The SDG declaration in turn shaped the development of the second Sustainability Framework, which sets the framework for the operations of the Sustainability Office up to 2030. Our progress is recognised externally. In terms of success in the achievement of the SDGs, Unisa ranks among the top institutions for the three critical areas of reduction of poverty (SDG 1), provision of quality education (SDG 4), and decent work and economic growth (SDG 8). Unisa holds the top position in the African region in terms of the achievement of SDG 4 (Quality Education), due to its academic excellence in publishing research related to its commitment to ensuring inclusive and equitable quality education and promoting lifelong learning opportunities for all.

Our research contribution

Unisa has performed exceptionally well in relation to the SDGs. The graphs below set out how Unisa is contributing to the SDGs, especially through work delivered by our academic community. The rank per SDG at both regional and global levels can be found in Table A4.

¹ Source: SciVal





APPENDIX

SOURCES OF FURTHER DATA

Further data about Unisa that illustrates its commitment to engagement with the UNGC principles and SDGs can be found in the following documents:

- Unisa's policies and statements
- Unisa's financial statements
- Unisa's annual equality report
- The annual admissions statistical report
- Integrated reports
- Annual reports
- [Unisa's News & Media](#)

These are available on Unisa's website: <https://www.unisa.ac.za/>

Table A1: Number of active community engagement projects per SDG in 2021

Sustainable Development Goal (SDG)	Number of projects
SDG 1: No Poverty	19
SDG 2: Zero Hunger	5
SDG 3: Good Health and Well-being	10
SDG 4: Quality Education	53
SDG 5: Gender Equality	7
SDG 6: Clean Water and Sanitation	2
SDG 7: Affordable and Clean Energy	2

SDG 8: Decent Work on Economic Growth	8
SDG 9: Industry, Innovation and Infrastructure	3
SDG 10: Reduce Inequalities	6
SDG 11: Sustainable Cities and Communities	6
SDG 12: Responsible Consumption and Reduction	3
SDG 13: Climate Action	1
SDG 14: Life Below the Water	0
SDG 15: Life on Land	2
SDG 16: Peace and Justice, Strong Institutions	5
SDG 17: Partnership for the Goals	6

Source: Integrated report 2021

Table A2: Number of active community engagement projects per college in 2021

Name of the college	Number of projects
College of Accounting Sciences	9
College of Agriculture and Environmental Sciences	6
College of Economic and Management Sciences	19
College of Education	29
College of Graduate Studies	2
College of Human Sciences	15
College of Law	13
College of Science, Engineering and Technology	7
School of Business Leadership	2
UWF	1

Source: Integrated report 2021

Table A3: Number of active projects in 2021 for different thematic areas outlined in the South African National Development Plan Vision 2030

Thematic area	Number of projects
Building a capable and developmental state	9
Building safer communities	9
Economic infrastructure	1
Economy and employment	11
Environmental sustainability	7
Fighting corruption	1
Health care for all	5
Improving education, training, and innovation	62
Inclusive rural economy	9
Nation building and social cohesion	16
Social protection	1
South Africa in the region and world	5
Transforming human settlements	1

Source: Integrated report 2021

Table A4: Unisa's rank per SDG in 2021

SDG	# of papers through international collaboration	Rank among 100 academic institutions in the African region	Rank worldwide
SDG 1: No Poverty	67	7	44
SDG 2: Zero Hunger	77	36	> 100
SDG 3: Good Health and Well-being	309	47	> 100
SDG 4: Quality Education	123	1	52
SDG 5: Gender Equality	94	10	> 100
SDG 6: Clean Water and Sanitation	225	5	> 100
SDG 7: Affordable and Clean Energy	188	32	> 100
SDG 8: Decent Work and Economic Growth	135	3	69
SDG 9: Industry, Innovation and Infrastructure	117	8	> 100
SDG 10: Reduced Inequality	109	7	> 100
SDG 11: Sustainable Cities and Communities	68	17	> 100
SDG 12: Responsible Consumption and Production	87	9	> 100
SDG 13: Climate Action	93	8	> 100
SDG 14: Life Below Water	43	34	> 100
SDG 15: Life on Land	81	14	> 100
SDG 16: Peace, Justice and Strong Institutions	115	7	> 100

Source: Scopus database (<https://www.scopus.com/home.uri>)

