

ANNUAL REPORT

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2017



SATN

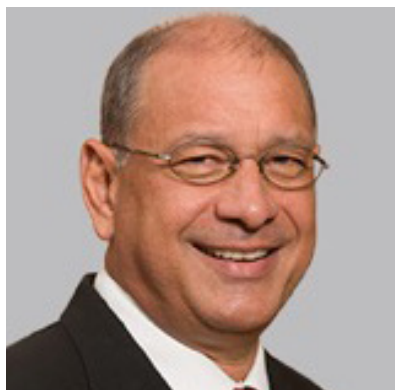
SOUTH AFRICAN TECHNOLOGY NETWORK
TECHNOLOGY FOCUSED UNIVERSITIES



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CHAIRPERSONS FOREWORD



Prof LR van Staden
Chairperson of the SATN

As I review the details of this report it is clear that the accomplishments recounted here are the result of extraordinary teamwork by the SATN Committees, the Secretariat and the SATN Board. This report documents a year's worth of progress in what has been a critical year given the crisis that Universities found themselves in during the "Fees Must Fall" campaign in 2016 and 2017.

The SATN began 2017 with renewed vigour and commitment and drew on its collective strength to continue to make combined contributions to education and society. Every marker in this report points to us drawing closer to undisputed status as a National Technology Consortium and demonstrates its value as an intellectual engine that spurs economic growth and improved technology and innovation for our nation.

These events helped focus our gaze to the future and to the role and value of Universities of Technology in shaping the South Africa of tomorrow. We emphasised that education, research and innovation propel societal progress and sustainable economic growth. The SATN also said goodbye to an SATN stalwart Prof Irene Moutlana (Vice Chancellor Vaal University of Technology) who retired at the end of 2017. Her significant contributions to the sector will be remembered.

With renewed momentum, SATN is looking forward to continuing its close collaboration with its international partners and especially with our African Institutions, to develop our vision on the changing higher education and research landscape and its place in the future.



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY



CHIEF EXECUTIVE OFFICER'S REPORT



Dr Anshu Padayachee
Chief Executive Officer: SATN

It is a pleasure to introduce the Annual Report of the South African Technology Network (SATN) for the year ending 31 December 2017. It has been a busy year for the SATN given the broad range of policies we have had to comment upon and the extensive curriculum review that the member institutions had to deal with. Despite the many initiatives and challenges the sector experienced, the vibrancy and resilience of the SATN member institutions remained strong as it welcomed three new institutions as members to the SATN.

Guided by our Strategic Objectives, the SATN actively forged international connections by partnering with institutions around the world. In building on what we have achieved thus far and embracing the many possibilities of digital, economic and social transformation, the SATN in a unique way, furthered the goals we have set for ourselves. With the introduction of new members, the process to review the SATN Trust was initiated to accommodate the new members to the SATN.

Of particular relevance in 2017 was the resonance we found among members in our growing work on teaching and learning and work integrated learning. By looking deeper into the changing higher education landscape, we realised that we needed to better define our work in promoting the University of Technology values, such as relevance, industry needs and preparing our staff and students for the 4th industrial revolution, an effort we will take forward in 2018.

The task of keeping the community of Universities of Technology strong will be more relevant than ever in the future as South Africa needs universities that are able to adapt to and shape new circumstances. We are grateful to the SATN task teams and the Board of Directors who devote their valuable time each year to help us fulfil our mission. This 2017 Annual Report takes note of the activities over the course of the year on behalf of and with the support of the SATN Member Institutions.



1. THE SATN IN 2017

Guided by our mission, the SATN offered its members a wide selection of opportunities to participate in events, projects, study visits and mutual learning experiences in the field of higher education and research. The SATN created spaces for our member Institution and partner institutions to interact with each other as well as with key Industry, Business and Government stakeholders, resulting in making progress in implementing our goals under the five (5) strategic priorities approved in 2016 by the SATN Board namely:

1.1 STRATEGIC PRIORITIES OF THE SOUTH AFRICAN TECHNOLOGY NETWORK TRUST (2016-2021)

-  To develop a Transformative Agenda for the SATN
-  Ensure Financial Stability of the SATN
-  Engage with Government, Industry and relevant Stakeholders.
-  Strengthen Articulation and relations between University of Technology (UoTs) and other Structures in the Post School Education Sector through Partnerships within the new Legislative Framework
-  Strengthen Collaboration among University of Technology to Enhance Capacity Enhancement Programmes with a focus on Innovation and Entrepreneurship Strengthen Internationalisation and African Engagement Initiatives

The SATN is the collective voice of the technology focused universities and provides a common platform for discussion on matters pertaining to higher education. Based on the above strategic priorities, the SATN established four (4) Task Teams to leverage support from its members and respond to the challenges and opportunities that the SATN and its members were presented with in 2017.

1.2 STRATEGIC TASK TEAMS

The SATN Task Teams created spaces for our member institution and partner institutions to interact with each other and with key Industry Business and Government stakeholders to address matters relating to the strategic priorities. Each task team comprising representatives from the member institutions and relevant stakeholders met three times over the year to address the crucial and urgent strategic priorities of the sector. Our priorities were guided by the Performance Indicator Document and assisted the SATN to focus on matters requiring urgent attention.



A. PERFORMANCE INDICATOR TASK TEAM

The Performance Indicator (PI) Task Team compiled the 2017 Performance Indicator Document which provided a comprehensive picture of the member institutions and the areas that needed special attention. Of special significance was aligning the pre-HEQSF qualifications to the new HEQSF Framework, examining the Work Integrated Learning policy and the implications thereof in the new HEQSF framework, the staff and student profiles and its impact on the Programme Qualification Mix (PQM) and throughput rates and the research outputs in the sector. This document has been our guiding document and has provided the sector with indicators and markers as to where we should focus our activities and initiatives in 2017.

B. HIGHER EDUCATION QUALIFICATION SUB-FRAMEWORK (HEQSF) TASK TEAM

The HEQSF Task Team focussed on revising the qualifications in line with the previous qualification framework to ensure integration of all the University of Technology (UoT) qualifications into the National Qualifications Framework. The purpose of this alignment process was to:

- provide a mechanism for improving the coherence of the higher education system and to indicate the articulation routes between qualifications,
- enhance the flexibility of the system and enabling students to move more efficiently over time from one programme to another as they pursue their academic or professional careers.

This process required approximately 78% of the UoT qualifications to be realigned requiring several meetings over the year to initiate engagements and discussions on the urgent and critical matters challenging UoTs and to promote an ongoing dialogue and partnership discussions with national agencies and other key stakeholders. Extensive resources and effort have been dedicated by the member universities in conceptualizing and designing curricula for the approval processes. The curricula and approval phase of this educational transformation is extensive with a very tight deadline set for 31 December 2019.

Universities of technologies have embraced and supported the principles that:

- students should not be jeopardised in any way during the transition from the pre HEQSF to the HEQF aligned qualifications.
- all students (those both in and out of the system) on the pre-HEQF qualifications must be fully informed of the impact of the realignment of qualifications will have on them.
- the phasing in and phasing out of qualifications will be determined by their context and the requirements of their associated profession.
- Hence the Task Team developed a national awareness campaign to ensure all stakeholders were kept informed of the strategies, processes and implications of the new HEQSF. The advert below indicates the changes from the old to the new HEQSF.



www.SATN.org.za

Changes to Higher Education Qualifications in South Africa

Government has introduced a single unified national qualification framework for education in South Africa that applies to all higher education institutions and improves the ability of students to move easily and more effectively from one qualification to the next, as well as between institutions.

What are the changes?

- New qualification types
- New names for qualifications
- New minimum admission requirements
- Expanded National Qualification Framework (NQF levels and new progression pathways)



Students in the different qualifications streams (vocational, professional and general/academic streams) will follow different pathways in the higher education qualifications sub-framework

Progression of Qualifications

Below is an example of the new Vocational progression pathway from a Diploma up to the Doctoral level:



Below is an example of the General/Academic progression pathway from a Bachelor degree up to the Doctoral level:



Below is an example of new generic Professional pathway from a Professional Bachelor degree (NQF level 8) up to the Doctoral level:



Where to find more information?

The respective institutional faculty prospectuses and other marketing materials will provide detailed information with regards to curriculum changes and requirements for specific qualifications.

Cape Peninsula University of Technology: www.cput.ac.za | Central University of Technology: www.cut.ac.za
 Durban University of Technology: www.dut.ac.za | Mangosuthu University of Technology: www.mut.ac.za
 University of Mpumalanga: www.ump.ac.za | Tshwane University of Technology: www.tut.ac.za
 Vaal University of Technology: www.vut.ac.za





C. WORK INTEGRATED LEARNING (WIL) TASK TEAM

Universities of Technology have traditionally identified their niche in Higher Education through their close ties with industry being the forefront of the UoT's responsiveness to the world of work. Over decades the Universities of Technology have made considerable investment in WIL through its Cooperative Education or WIL Units, staff appointments for placement officers, WIL directors and/or coordinators.

WIL, in its various forms, has always formed an important part of technical, vocational and professional higher education. Interactions with real workplaces and workplace-related problems assist students in preparation for the world of work. The SATN WIL Task Team has provided the requisite platform for Universities of Technology to engage and discuss the challenges of WIL and more importantly, the draft Work Place Based Learning Policy released by the DHET for comment. The Task Team engaged with the relevant stakeholders, including industry, professional bodies, DHET, SASCE and the CHE to discuss issues pertaining to implementation, resources and the challenges therein. A national stakeholders workshop is planned for 2018 to discuss the practical implementation of the policy.

The SATN commissioned a study of employers and their responses to the time-frames and types of WIL that they considered essential in designing qualifications. The survey responses from 40% of the employers indicated that 99,1% of employers regarded WIL as an essential component of qualifications and 80% indicated that WIL should be at least 10 months or more in duration. The Task Team will continue to engage with the DHET on the policy and ensure that this flagship programme of UoT's will not be compromised given the evidence from employers of its value and importance.

D. RESEARCH, INNOVATION AND ENTERPRISE COMMITTEE (RIEC)

The Research, Innovation and Enterprise Committee (RIEC) has been particularly active in 2017 and based on the Performance Indicators, reviewed its terms of reference that led to the name change to Research, Innovation and Enterprise Committee (RIEC). The focus of the SATN Research Coordinating Committee was mainly the following:

- Research and Development
- Enterprise Development
- Entrepreneurship Development
- Innovation and Commercialisation
- Internationalisation

Some of the key activities planned with partners in the National System of Innovation are:

- Qualification improvement of staff at UoTs
- Improvement of enrolment and graduation rates of Postgraduate students

In addition to its Performance indicator document, the SATN commissioned a Bibliometric Analysis to identify the research outputs of the UoT's. In addition, the UoTs jointly collaborated and utilised the Research Development Grant (RDG) and/or the University Capacity Development Grant (UCDG) to respond to the targets set by the National Development Plan and the DHET on Staff qualifications and graduation rates of Post graduate students. As "New Generation Universities", the UoTs were cognisant of the fact that a dedicated programme of action was needed to be put into place to meet the targets.



Hence, the SATN designed and implemented bespoke capacity building programmes to support its intention to meet the targets for an increased number of staff with PhDs and an improved post graduate output. The following capacity development programmes were offered to the sector through a grant from the DHET UCDP Fund:

STAFF PhD PROGRAMME, SUPERVISOR ENHANCEMENT AND WRITING FOR ACADEMIC PUBLICATION PROGRAMMES

Based on the Performance Indicator results, the SATN recognised the urgent and challenging imperative to recruit, support and retain black and particularly female academic staff to address their very serious under-representation at all levels in the sector. This SATN's dedicated Capacity Development Programme for staff (focusing on previously disadvantaged and black women in particular) represents a decisive response to these challenges. In this regard the SATN in partnerships with Tshwane University of Technology (TUT) as the lead partner, implemented and accelerated the production of Doctorates, Research Supervisors and Academic Publications. In 2017, five articles emanating from the SATN 2016 Conference were published in the highly ranked international journal, 'Science, Technology and Society'.


2. SATN PARTNERSHIPS AND SPECIAL PROJECTS

2.1 DEA/DPSA/ EWSETA AND TIA

In line with the SATN mission and strategic priorities to respond to the challenges of business, industry and Government, the SATN responded to the Department of Environmental Affairs (DEA) call for Waste Plans and capacity to drive this economy, the Department of Public Service and Administration (DPSA) establishment of the pilot e-waste container based community/ university dismantling facilities and the TIA and EWSETA call for the development of curricula and manuals to support the building of capacity for the waste industry. The following initiatives were undertaken with a generous grant provided by the DPSA/DEA and TIA/EWSETA.

2.2 CURRICULUM DEVELOPMENT FOR WASTE SCIENCES & TECHNOLOGIES, MANAGEMENT AND WASTE SCIENCES IN PARTNERSHIP WITH TIA/EWSETA

Given that the Department of Environmental Affairs is developing Waste Plans in four (4) priority areas with the focus being on creating thousands of jobs in dismantling, reuse, refurbishment and recycling in the waste streams, the EWSETA and TIA invited the partnership with the SATN to engage in pioneering curriculum development and research in waste technologies to minimise or benefit waste economically and to establish recognised learning pathways and qualifications and to build capacity in the area of Waste Sciences and Technologies, Management and Administration. The need for trained and qualified capacity is driven by the Minister's call for waste



plans in four priority areas, waste tyres, e-waste, lighting and fluorescents and plastics and packaging to meet the human resources needs of business, industry municipal, provincial and national government to meet the requirements set out in the various policies and legislative frameworks. Other critical areas will be to:

A

To create opportunities for job creation and entrepreneurship through formal skills development qualifications, research and development and innovation for both urban and rural communities.

B

To establish partnerships with universities in India, UK, Netherlands and Ireland who have established programmes in Waste Sciences and Technologies and Waste Management and Administration.

C

To develop qualifications to address the skills shortage in the area of Waste Sciences, Technologies, Management and Administration and create opportunities for innovation and commercialisation of products emanating from waste.

2.3 STUDY VISITS TO INDIA, UK, NETHERLANDS AND IRELAND (2-14 SEPTEMBER 2017)

A focused visit to universities and related industries across the identified countries was funded and organised by TIA and the EWSETA. The TIA/EWSETA team invited selected technology station representatives of TIA, the representatives of the TIA e-waste Platform, the CEO of the SATN a representative of the curriculum team of the SATN and Industry to participate in the study visit to India, the UK, Netherlands and Ireland to meet with experts, curriculum specialists, waste industry and scientists to develop a programme for South Africa. This engagement resulted in an MoU being signed by the three parties and TUT was identified as the lead Institution to draft the NQF Level 5 Higher Certificate in Waste Management and Technologies.

The Delegation used this opportunity to meet and brief the South African Embassy in Ireland on the intention of the SATN to partner with its counterpart in Ireland, namely the Technological Higher Education Association of Ireland. The delegation was briefed on the areas of expertise of the 13-member institutions and research partnerships they were involved in.

The study visits was successfully accomplished with joint agreements on the promotion of joint teachings, projects, twinning programmes, collaboration on matters of mutual interest between the SATN members and its international partners (THEA, 4 TU, WEEE Ireland and the University of Blackpool and Northampton. The team delegation representatives were invited to partner with the Chartered Institute for Waste Management at the University of Northampton and WEE Ireland.

A Train the Trainer programme in e-waste dismantling as part of the TIA/EWSETA community/ University project is scheduled to take place in 2018 in Delhi, India to populate the 5 Container based facilities to be established by the DEA/DPSA at Central University of Technology, Vaal University of Technology, Tshwane University of Technology, University of Mpumalanga and Walter Sisulu University.



2.4 MASTER'S QUALIFICATION IN WASTE MANAGEMENT AND SCIENCES – FUNDED BY TIA

Forty candidates from universities, government and industry participated in the proposal Master's proposal development programme commissioned by TIA and EWSETA to support the undergraduate programmes in Waste Management and Technologies to be offered at TVET colleges and UoT's.

2.5 PARTNERSHIPS WITH TVET COLLEGES AND SETAS

The collaboration with SACPO and TVET colleges to partner and to launch a range of innovative projects is ongoing. The SATN will continue to play a central role in building a model for such collaborations and to assist TVET Colleges. In 2017 CPUT received funding from the ETDPSSETA to develop curriculum of an Advanced Diploma in Education, with a specialisation in WIL, which should meet the needs of UoT and TVET College educators. SATN member institutions are part of this process and the qualification could be offered by all institutions.

The SATN commenced with engagements with the TVET colleges and the QCTO to discuss the level 1-4 programmes in Waste Technologies and Management.



2.6 PARTNERSHIPS IN AFRICA AND BEYOND

SATN showcases its work not only on the Continent but throughout the World and has yielded the much-needed partnerships with Consortia on the Continent and Abroad, inter alia, the CAPA (Commonwealth Association of Poly Technique of Africa), The IAUP (International Association of University Presidents). SATN participated in the International conference of CAPA in Mombasa, Kenya and cemented a relationship with CAPA and several universities in Africa. As a result, the Technical University of Kenya (TUK) has joined the SATN as a member.

The SATN is continuously liaising with networks of universities to ensure that the co-operation continues. Together with its members, the SATN strives to contribute to the economy of the country through its training of students not only as job seekers but as job creators through its focus on entrepreneurship education. TIA in partnership with the SATN is in discussion on a second Entrepreneurship programme for 2018.

2.7 SOUTH AFRICA JAPAN UNIVERSITY (SAJU) CONFERENCE

The 3rd SAJU Forum adopted "Cooperation between South African and Japanese universities towards achievement of SDGs" as its main theme, wherein representatives of universities consisting of presidents and vice chancellors gathered and discussed possible academic contributions for solving local and global issues to achieve SDGs by collaboration between the two countries. It was held from 15 – 16 July 2017 in Tokyo, Japan. Vice-Chancellors from SATN member institutions attended the SAJU conference.

The SAJU Forum is expected to promote continuous academic collaboration between Japan and South Africa and to contribute to achieving SDGs, in addition to supporting the goals of the 6th African Development Conference (TICAD VI) held in August 2016. A joint statement was signed between South Africa and Japan to promote academic and research collaboration between the two countries.



2.8 STUDY VISIT TO JAPAN AND KOREA

A delegation of Vice Chancellors and representatives of the respective SATN institutions, industry partners and a representative from the Technology Innovation Agency participated in the study visit to Japan and Korea from 17 – 21 July 2017. The following institutions were visited and discussions on partnerships were held with the following institutions. Nagaoka University of Technology; the National Museum of Emerging Science and Innovation; University of Tokyo i-School; Tokyo Metropolitan Super Eco Town; Korean Advanced Institute of Science and Technology (KAIST); National Research Foundation (Korea); Korean Electrical Recycling Cooperative (KEREC); University of Science and Technology (UST); Seoul National University of Science and Technology (Seoul Tech).

A Joint Seminar on E-waste was hosted by the Department of Environmental Affairs Japan and the SA Embassy in Tokyo and the SATN was invited to present on the programme they were involved in with TIA and the EWSETA. The programme included presentations from:

-  Ms Eudy Mabuza, Minister Counsellor: S&T, Embassy of the Republic of South Africa in Japan
-  The role of Universities of Technology in research and Innovation and capacity building to support the waste economy in South Africa (Dr Anshu Padayachee, CEO, South African Technology Network SATN)
-  Moving towards a circular economy in management of e-waste in South Africa (Mr Keith Anderson Ewaste Association of South Africa)
-  Outline of the 3Rs Policy and Recycle-relating Laws in Japan: (Ministry of the Environment, Japan)

Visit to operating recycling plants in Tokyo.





3. MEDIA PARTNERS: UNIVERSITY WORLD NEWS

University World News (UWN) and the SATN commenced a media partnership for wider dissemination and seeding debate on issues related specifically to the University of Technology sector. This partnership with University World News, which has an established international reputation and targets readers in higher education and research policy development, is a perfect match with the SATN target audience. UWN has a dedicated global readership of some 43 000 subscribers to its free weekly e-newspaper and an even larger number of visitors to its website. The interest in the SATN through this newspaper and has already shown significant growth in the number of enquiries about member institutions and individual scientists.

4. BRANDING AND MARKETING OF THE UOT SECTOR

The SATN as a consortium of new generation universities has played a central role in marketing and advocating on behalf of the sector, through running information campaigns and coordinating material and information dissemination demonstrating the value added to the Higher Education sector by UoTs for the country. The SATN's Website and Social Media is continuously updated on all activities.



GOVERNANCE

SATN BOARD MEMBERS AS AT 31 DECEMBER 2017:



Tshwane University of Technology (TUT)

Vice-Chancellor:

Prof Lourens van Staden
(Chairperson of the Board)



Vaal University of Technology (VUT)

Vice-Chancellor and Principal:

Prof Irene Moutlana
(Deputy Chairperson)
RETIRED 30 JUNE 2017



Cape Peninsula University of Technology
(CPUT)

Vice-Chancellor and Principal:

Dr Prins Nevhutalu
Resigned – 28 September 2017



Vaal University of Technology (VUT)

Vice Vice-Chancellor and Principal:

Prof Gordon Zide: 1 July 2017



Cape Peninsula University of Technology
(CPUT)

Interim Vice-Chancellor:

Dr. Chris Nhlapo
1 August 2017



Cape Peninsula University of Technology
(CPUT)

Interim Vice-Chancellor:

Dr John Volmink
31 JULY 2017



Central University of Technology (CUT)

Vice-Chancellor and Principal:

Prof. Henk de Jager



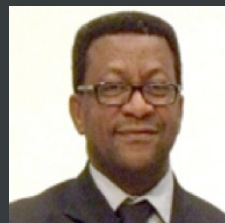
Durban University of Technology (DUT)

Vice-Chancellor and Principal:

Prof Thandwa Mthembu



Mangosuthu University of Technology (MUT)
Acting Vice-Chancellor and Principal:
Prof Marcus Ramogale



Namibia University of Science and Technology (NUST)
Vice-Chancellor:
Dr. Tjama Tjivikua



Mpumalanga University of Mpumalanga
Vice-Chancellor:
Prof Thoko Mayekiso



The Technical University of Kenya (TUK)
Vice-Chancellor:
Prof. Dr.-Ing. F. W. O. Aduol



Universities South Africa
CEO:
Prof Ahmed Bawa



Technology Innovation Agency
CEO:
Mr Barlow Manilal



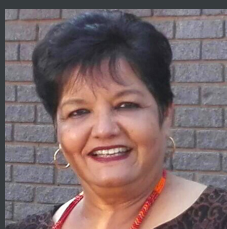
Department of Higher Education and Training
Chief Director:
Dr Engela van Staden
Resigned - 31 May 2018



CONCLUSION

SATN ended the year with a plan to take this work forward. The Association will continue its reflection on the role of universities in the future of South Africa and will work to establish itself as an important contributor to discussions on university values, especially where democratic traditions and academic freedom are under threat. The SATN looks forward to the years ahead with confidence, and to consolidating and strengthening its position among its national and international partners.

SATN SECRETARIAT

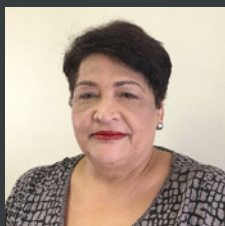


Chief Executive Officer:
Dr Anshu Padayachee



Administrative Officer:
Mrs Christelle Venter

CONTRACT APPOINTMENTS:



Administrative Assistant:
Ms Colleen Titus



Projects Co-ordinator:
Mrs Kogie Pretorius

SATN BOARD MEETINGS WERE HELD ON THE FOLLOWING DATES:
24 MARCH 2017 • 30 JUNE 2017 • 13 NOVEMBER 2017

SATN FINANCIAL STATEMENTS

South African Technology Network Trust

(Registration number: IT913/08)

Annual Financial Statements for the year ended 31 December 2017

Statement of Financial Position as at 31 December 2017

Figures in Rand	Note(s)	2017	2016
Assets			
Non-Current Assets			
Property, plant and equipment	2	236,230	141,839
Current Assets			
Trade and other receivables	3	750,709	474,951
Cash and cash equivalents	4	4,808,042	3,126,006
		5,558,751	3,600,957
Total Assets		5,794,981	3,742,796
Equity and Liabilities			
Equity			
Accumulated surplus		3,735,233	2,265,262
Liabilities			
Non-Current Liabilities			
Finance lease liabilities	5	172,743	69,376
Current Liabilities			
Trade and other payables	6	1,860,143	1,400,759
Finance lease liabilities	5	26,862	7,399
		1,887,005	1,408,158
Total Liabilities		2,059,748	1,477,534
Total Equity and Liabilities		5,794,981	3,742,796



SATN FINANCIAL STATEMENTS

South African Technology Network Trust

(Registration number: IT913/08)

Annual Financial Statements for the year ended 31 December 2017

Statement of Changes in Equity

Figures in Rand	Accumulated surplus	Total equity
Balance at 01 January 2016	2,605,887	2,605,887
Deficit for the year	(340,625)	(340,625)
Other comprehensive income	-	-
Total comprehensive deficit for the year	(340,625)	(340,625)
Balance at 01 January 2017	2,265,262	2,265,262
Surplus for the year	1,469,971	1,469,971
Other comprehensive income	-	-
Total comprehensive income for the year	1,469,971	1,469,971
Balance at 31 December 2017	3,735,233	3,735,233
Note(s)		

SATN FINANCIAL STATEMENTS

South African Technology Network Trust

(Registration number: IT913/08)

Annual Financial Statements for the year ended 31 December 2017

Statement of Cash Flows

Figures in Rand	Note(s)	2017	2016
Cash flows from operating activities			
Cash generated from operations	12	1,314,971	601,264
Interest income		446,947	279,125
Finance costs		(45,413)	(18,671)
Net cash from operating activities		1,716,505	861,718
Cash flows from investing activities			
Purchase of property, plant and equipment	2	(185,559)	(120,463)
Sale of property, plant and equipment	2	28,260	-
Net cash from investing activities		(157,299)	(120,463)
Cash flows from financing activities			
Finance lease payments		122,830	42,962
Total cash movement for the year		1,682,036	784,217
Cash at the beginning of the year		3,126,006	2,341,789
Total cash at end of the year	4	4,808,042	3,126,006



SATN FINANCIAL STATEMENTS

South African Technology Network Trust

(Registration number: IT913/08)

Annual Financial Statements for the year ended 31 December 2017

Detailed Income Statement

Figures in Rand	Note(s)	2017	2016
Revenue			
Income Received		9,219,039	5,128,000
Other income			
Other income		-	37,541
Interest received	9	446,947	279,125
Gains on disposal of assets		4,250	-
		451,197	316,666
Operating expenses			
Administrative expenses		(1,087,495)	(1,002,791)
Bad debts		(285,000)	-
Bank charges		(7,912)	(10,501)
Conference expenses		-	(2,557,569)
Depreciation, amortisation and impairments		(67,158)	(52,923)
Employee costs		(2,088,252)	(1,453,989)
ITEC expenses		(19,771)	(7,402)
Penalties and interest		(27,932)	(20,480)
Profit and loss on sale of assets and liabilities		-	(5,637)
Project expenses		(3,860,904)	-
Provision for bad debts		(39,952)	(56,088)
Subsistence and travelling expenses		(670,476)	(599,240)
		(8,154,852)	(5,766,620)
Operating surplus (deficit)	8	1,515,384	(321,954)
Finance costs	10	(45,413)	(18,671)
Surplus (deficit) for the year		1,469,971	(340,625)

SATN FINANCIAL STATEMENTS



South African Technology Network Trust

(Registration number: IT913/08)

Annual Financial Statements for the year ended 31 December 2017

Statement of Comprehensive Income

Figures in Rand	Note(s)	2017	2016
Revenue	7	9,219,039	5,128,000
Other income		4,250	37,541
Operating expenses		(8,154,852)	(5,766,620)
Operating surplus (deficit)	8	1,068,437	(601,079)
Investment revenue	9	446,947	279,125
Finance costs	10	(45,413)	(18,671)
Surplus (deficit) for the year		1,469,971	(340,625)
Other comprehensive income		-	-
Total comprehensive income (loss) for the year		1,469,971	(340,625)

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