



SIXTH ANNUAL REPORT OF THE SOUTH AFRICAN TECHNOLOGY NETWORK (SATN) FOR THE YEAR 2013















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ABBREVIATIONS AND ACRONYMS

CPUT Cape Peninsula University of Technology

CUT Central University of Technology

DHET Department of Higher Education and Training

DoL Department of Labour

DST Department of Science and Technology
DUT Durban University of Technology
ECSA Engineering Council of South Africa

EDTP SETA The Education, Training and Development Practices Sector Education and

Training Authority

FET Colleges Further Education and Training Colleges

JPL Jet Propulsion Laboratory

MerSETA Manufacturing, Engineering and Related Services Sector Education and Training

Authority

MoU Memorandum of Understanding
MUT Mangosuthu University of Technology

NASA National Aeronautics and Space Administration (US)

NSTF National Science and Technology Forum

TIA Technology Innovation Agency
TUT Tshwane University of Technology

TVET Technical and Vocational Education Training Colleges

SACPO South African College Principals Organisation

SATN South African Technology Network
SETA Sector Education and Training Agency

VUT Vaal University of Technology

UASnet European Universities of Applied Sciences Network WFCP World Federation of Colleges and Polytechnics

WIL Work Integrated Learning







Cape Peninsula University of Technology (CPUT) Vice-Chancellor: Prof Lineo Vuyisa Mazwi-Tanga





Central University of Technology (CUT)
Vice-Chancellor and Principal: Prof. Thandwa Mthembu





Durban University of Technology (DUT)Vice-Chancellor and Principal: Prof Ahmed Bawa





Mangosuthu University of Technology (MUT) Vice-Chancellor and Principal: Prof Mashupye Ratale Kgaphola





Tshwane University of Technology (TUT)Vice-Chancellor and Principal: Prof Nthabiseng Ogude



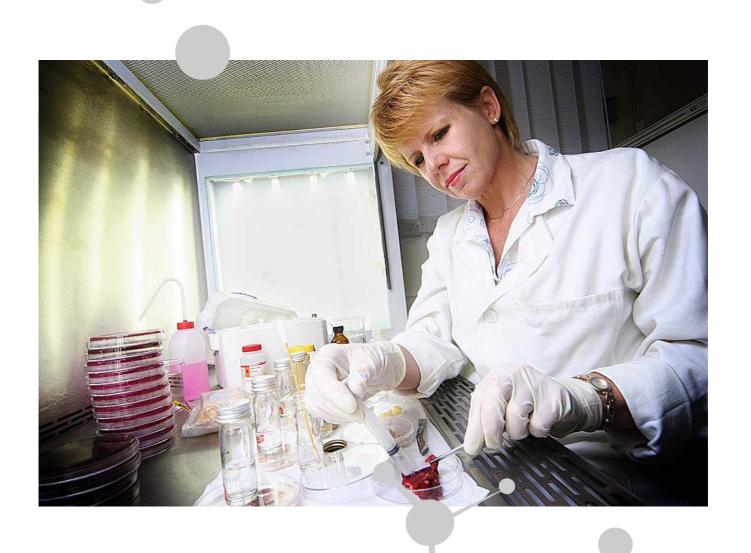


Vaal University of Technology (VUT)
Vice-Chancellor and Principal: Prof Irene Moutlana





Polytechnic of Namibia (Associate member of the SATN) Rector: Dr Tjama Tjivikua



MEMBERS OF THE SOUTH AFRICAN TECHNOLOGY NETWORK TRUST



Prof Thandwa Mthembu (SATN Chairman)
Vice-Chancellor and Principal of Central University of Technology



Prof Lineo Vuyisa Nazwi-TangaVice-Chancellor of Cape Peninsula University of Technology



Prof Ahmed BawaVice-Chancellor and Principal of Durban University of Technology



Prof Mashupye Ratale KgapholaVice-Chancellor and Principal of Mangosuthu University of Technology



Prof Nthabiseng OgudeVice-Chancellor and Principal of Tshwane University of Technology



Prof Irene MoutlanaVice-Chancellor and Principal of Vaal University of Tehcnology



Dr Anitha RamsuranManager: Human Capital Development, Technology Innovation Agency (TIA)



Dr Jeffrey MabelebeleChief Executive Officer (CEO) of Higher Education South Africa (HESA)



Dr Engela van StadenChief Director: University Academic Planning and Management Support of the Department of Higher Education and Training (DHET)



Rector: Dr Tjama Tjivikua Polytechnic of Namibia



INTRODUCTION

The SATN has reached a stage in its development where it must reinvent itself in order to continue to render the required service to its members. To this end an extensive external review of the functioning of the SATN Secretariat was done in 2013.

Since the announcement of their establishment in 2003 by Minister Kader Asmal, the Universities of Technology have developed from homogeneous technikons to diversified individualistic higher education institutions. Even though these new universities did not enjoy the stable environments of the older well established universities the student numbers showed a steady increase and UoT graduates have contributed to the knowledge base of South Africa. Pockets of excellence were developed in each of the UoTs.

The South African Technology Network (SATN) was founded largely through the efforts of Prof Roy du Pre then DVC Academic of the Vaal University of Technology. Under his chairmanship the SATN Working Committees, the SATN Trust and the SATN Website were established. Prof du Pre was also the editor of the SATN Publication "UNIVERSITIES OF TECHNOLOGY IN SOUTH AFRICA: POSITION, ROLE AND FUNCTION" The book sets out broad, general and specific guidelines which technology higher education institutions can use to develop their own planning documents. Regional involvement is also a prerequisite for the successful transition to, and establishment of UoTs in South Africa.

Over the two terms under the chairmanship of Prof Thandwa Mthembu the SATN became well established and provided a good service to its members. The Vice-chancellors established international links with Finland, the United Arab Emirates, Kuwait and Jordan. During Prof Mthembu's term of office, four successful SATN conferences were held. These conferences gave a large number of UoT staff members the opportunity to read academic papers pertaining to UoT education. Some of these papers were published in accredited journals.

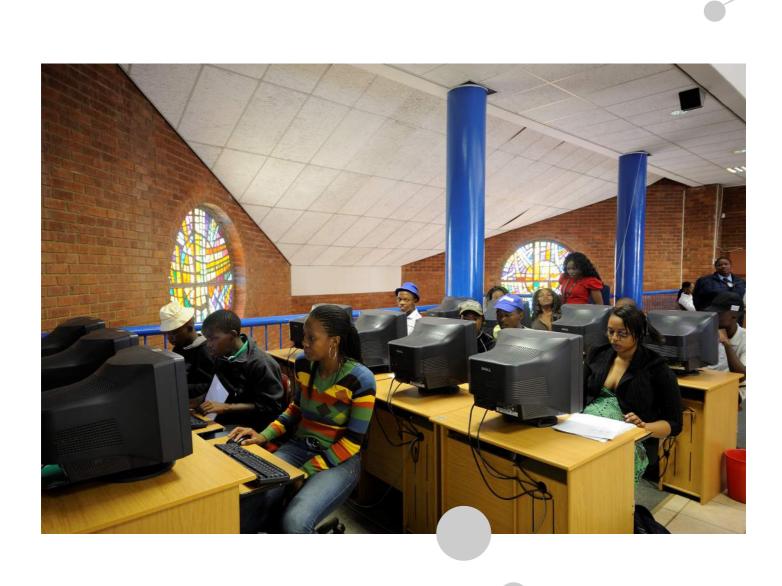
The SATN established links with the FET Sector and in October 2010 the cooperation was formalised by signing a memorandum of agreement with the South African Colleges Principals' Organisation (SACPO). However, communication with the sector became rather difficult because of the existing provincial alliances. In terms of the Further Education and Training Colleges Amendment Act (Act no.3 of 2012), these colleges became a national competence and the responsibility of the Department of Higher Education and Training. The FET colleges have now been renamed Technical and Vocational Education and Training (TVET) Colleges. Taking regional development into account cooperation between the TVET colleges and the UoTs on a regional basis seems to be more appropriate than cooperation on a national basis.

The relocation of the SETAs to the DHET made linking between the SETAs and the SATN possible. The SATN became a member of the SETA CEO Forum Subcommittee for Artisan and Technician Training and cooperation with the MerSETA was formalised through the signing of a MoU between the MerSETA and the SATN.

To provide training for municipal officials the SATN signed a training agreement with the Municipal Infrastructure Support Agent.

The number of working committees of the SATN was reduced to three i.e. the Programme and Qualifications Committee; The Coordinating Committee on Research innovation and Technology Transfer and the Teaching, Learning and Technology Committee. These committees were the actual SATN agents responsible for the work done on behalf of the UoTs.

Prof MR Kgaphola was elected Chairman of the SATN Board for the 2014-2015 term of office, at the October 2013 SATN Board Meeting. In January 2014 the SATN Secretariat Office moved from Bloemfontein to the Tshwane University of Technology Campus in Pretoria. After serving the SATN for the past six years the Secretariat Director retired at the end of March 2014. These changes provided the stimulus for change. Following on the SATN Secretariat Review done in 2012 a strategic planning process was started in January 2014. The SATN now has the opportunity to revise its mission, operating procedures and staff components in order to provide a better service to the UoT community.



UNIVERSITIES OF TECHNOLOGY AND HIGHER EDUCATION

The SATN coordinated the UoT comments on the Green Paper for Post-School Education and Training published in January 2012 by the Department of Higher Education and Training (DHET). In November 2013 the Cabinet approved the White Paper for Post-School Education and Training. The strategies to improve the capacity of the post-school education and training system to meet South Africa's needs are espoused in this White Paper. It outlines policy directions to guide the DHET and the institutions for which it is responsible in order to contribute to building a developmental state with a vibrant democracy and a flourishing economy.

The main policy directives strive to create:

- a post-school system that can assist in building a fair, equitable, non-racial, non-sexist and democratic South Africa;
- a single, coordinated post-school education and training system;
- Expanded access, improved quality and increased diversity of provision;
- a stronger and more cooperative relationship between education and training institutions and the workplace;
- a post-school education and training system that is responsive to the needs of individual citizens, employers in both public and private sectors, as well as broader societal and developmental objectives.



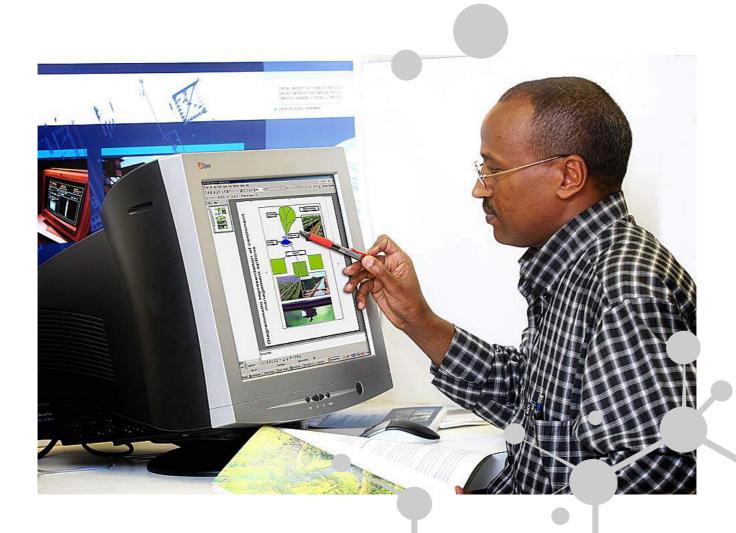
SATN TRUST

Due to the fact that some Vice-Chancellors had left the UoT sector (and therefore the SATN) and a number of external SATN Board Members resigned from the SATN Board since the registration of the SATN Trust in 2008 and it became necessary to update the SATN Trust details. The relevant documents were signed by all SATN Board Members on 30 October 2012 and were submitted to the Master of the Free State High Court, Bloemfontein. The Letter of Authority was received from the Master of the High Court, Bloemfontein on 5 February 2013. All Trustees have received a copy of the updated trust at the March 2013 SATN Board Meeting.

ESTABLISHMENT OF THE SATN:

The SATN was established in order to:

- promote the common interests of the UoT's
- present the views of the Universities of Technology on a national and international level
- influence the development of National Education and Training policies in accordance with nature and character of the Universities of Technology
- promote mobility and employability of University of Technology students
- promote academic quality by building strong Universities of Technology
- promote relevant research and development
- assist with the transfer of appropriate technologies
- promote cooperation between the universities and commerce and industry



ROLE OF THE SATN

The SATN will:

- provide a forum to discuss higher education issues at the Universities of Technology, including cooperative education, teaching, research training,
- technological innovation and technology transfer;
- advocate the needs, interests and purposes of technological higher education and their communities to government, industry and other groups,
- develop policy positions and guidelines on various related higher education matters;
- encourage international co-operation;
- foster links and exchanges of information with similar organizations in higher education in South Africa and abroad;
- act as a source of information about South African technology higher education institutions;
- promote sharing best practices in higher education.

KEY PROJECTS OF THE SATN

- Fundraising for the UoT Sector and SATN Secretariat
- Branding and marketing of the UoT Sector
- Implementation of the developed Performance Indicators at Universities of Technology and to assess their possible impact on funding and financial management
- Establishing benchmarks/criteria for Universities of Technology in South Africa
- Ongoing liaison and networking with ATN, the Finnish Universities, the German Fachhochshulen, the European Network for Universities of Applied Sciences (UASNET). Also with relevant Government Departments and Agencies such as the Department of Science and Technology (DST), National Research Foundation (NRF), the Technology Innovation Agency (TIA) and the National Science and Technology Forum (NSTF)
- Co-ordinating the SATN Project Committees
- Development, updating and maintenance of the SATN Website

Additional Projects:

- Challenges around work-integrated learning and developing innovative solutions.
- Curriculum development strategies and best practice for specific University of Technology type of programmes, with specific reference to the HEQSF, and NQF aligned requirements such as agreements on joint offering of programmes.
- Specific areas within technological innovation and technology transfer, e.g. the establishing and management and technology and business incubators and building a culture and enabling environment for technological innovation and technology transfer



ACHIEVEMENTS OF THE SATN

- SATN position papers were produced on:
 - > Place and Role of Universities of Technology in South Africa
 - ➤ Position of the SATN Board on the current status and recognition of Universities of Technology in the Restructured Higher Education Landscape
 - Research at Universities of Technology
 - ➤ Work-Integrated Learning in the new HEQSF
 - ➤ Higher Education Qualification Framework
 - > Towards a fair and transparent HESA approach to institutional differentiation in the South African Higher Education System
- A CHE Work-Integrated Learning Resource guide was published
- Six successful international conferences were held in 2008, 2009, 2010, 2011, 2012 and 2013
- The Database of Technologies and Services was launched in 2010 and is continually updated
- The UoT Branding and Marketing Campaign was launched in 2009 and continued in 2010, 2011, 2012 and 2013
- International links were established and fostered with ATN, UASNET, ARENE and the WFCP
- Development of Performance Indicators for UoTs and the compilation of the 2011 UoT Performance Profile
- UoT Study Brochure for 2012/2013 and other branding materials
- Since 2008 the SATN has raised external funds for SATN projects to the value of R1 924 897.05



SATN BOARD MEMBERS AND ATTENDANCE OF BOARD MEETINGS

Nr	Name	Organisation	Position	Attendance of Board Meetings		
				March 2013	June 2013	October 2013
1	Prof T	Central	Vice-Chancellor			
	Mthembu	University of	and Principal	\checkmark		\checkmark
	(Chairman)	Technology	·	·		
2	Prof L Vuyisa	Cape Peninsula	Vice-Chancellor			
	Mazwi-Tanga	University of		\checkmark	\checkmark	\checkmark
		Technology				
3	Prof A Bawa	Durban	Vice-Chancellor			
		University of	and Principal		\checkmark	
		Technology				
4	Prof M R	Mangosuthu	Vice-Chancellor			
	Kgaphola	University of	and		\checkmark	✓
		Technology	Administrator		·	
5	Prof N Ogude	Tshwane	Vice-Chancellor			
		University of	and Principal	\checkmark		
		Technology				
6	Prof I Moutlana	Vaal University	Vice-Chancellor			
		of Technology	and Principal			
7	Dr T Tjivikua	Polytechnic of	Rector			
		Namibia			\checkmark	~
8	DrJ	Higher	Chief Executive			
	Mabelebele	Education South	Officer	\checkmark		✓
		Africa				
9	Dr E van	Department of	Chief Director:			
	Staden	Higher	University			
		Education and	Academic			
		Training	Planning and	v		
			Management			
			Support			
10	Dr A Ramsuran	Technology	Manager:			
		Innovation	Human Capital	\checkmark	\checkmark	
		Agency	Development			
11	Mr C Jafta	Polytechnic of	Registrar			
		Namibia		•		
12	Dr L Samuels	Durban	(Attended on			
		University of	behalf of VC)			✓
		Technology				
13	Prof N Gawe	Durban	DVC:			
		University of	Institutional	✓		
		Technology	Support			
14	Prof R Dhurup	Vaal University	(Attended on	√		
		of Technology	behalf of VC)	,		
15	Dr J Smit	Vaal University	(Attended on		\checkmark	
		of Technology	behalf of VC)			
16	Dr D Pooe	Vaal University	(Attended on			✓
		of Technology	behalf of VC)			*
17	Prof CA Jansen	SATN Secretariat	Director	✓	✓	✓
4-	van Rensburg	0.474.0		<u> </u>	•	,
18	Mrs C Venter	SATN Secretariat	Administrative	✓	√	✓
			Officer	<u>'</u>		·



PROGRAMME AND QUALIFICATIONS COMMITTEE

Nr	Name	Organisation				
			February 2013 (online)	May 2013 (face to face)	July 2013 (online)	October 2013 (online)
1	Prof A Staak (Chairperson)	Cape Peninsula University of	✓	√	✓	√
2	Prof A Louw	Technology Vaal University of Technology				
3	Dr J Smit	Vaal University of Technology		✓		
4	Ms O Evangelou	Vaal University of Technology				
5	Mr Chris Steyn	Vaal University of Technology				
6	Ms A Moletsane	Vaal University of Technology		✓		
7	Prof A Erasmus	Tshwane University of Technology	√	V	✓	1
8	Ms J Snyman	Tshwane University of Technology	V	✓	\	
9	Dr M Wessels	Tshwane University of Technology	✓	√		√
10	Dr C Selepe	Tshwane University of Technology		✓	✓	✓
11	Mr R Bouwer	Tshwane University of Technology	V			
12	Ms K Sattar	Durban University of Technology	√	✓	✓	
13	Ms L Cooke	Durban University of Technology		√		
14	Mr S Ori	Durban University of Technology				
15	Ms M Bester	Cape Peninsula University of Technology	√	√	✓	\
16	Prof C Winberg	Cape Peninsula University of Technology			✓	
17	Ms L Airey	Cape Peninsula University of Technology	✓	✓		✓
18	Dr J Nduna	Cape Peninsula University of Technology	✓	✓	✓	



PROGRAMME AND QUALIFICATIONS COMMITTEE (Continued)

Nr	Name	Organisation	Attendance of meetings				
			February 2013 (online)	May 2013 (face to face)	July 2013 (online)	October 2013 (online)	
19	Mr R Bouwer	Central University of Technology	√				
20	Prof H van der Merwe	Central University of Technology					
21	Prof Mabokang Monnapula- Mapesela	Central University of Technology	√	✓			
22	Ms Chichi Maimane	Central University of Technology	✓	√	✓	✓	
23	Mr H Jacobs	Central University of Technolgoy	✓	✓	✓	✓	
24	Dr JM Makua	Mangosuthu University of Technology	✓	✓	✓	✓	
25	Ms NJ Ndlazi	Mangosuthu University of Technology					
26	Mr G Govender	Mangosuthu University of Technology`					
27	Mr D Mack	Mangosuthu University of Technology					
28	Mr Jerry Beukes	Polytechnic of Namibia	✓		✓		
29	Mr C Pop	Polytechnic of Namibia		✓		✓	
30	Prof CAJ van Rensburg	South African Technology Network	✓	✓	✓	✓	
31	Mrs C Venter	South African Technology Network	√	✓	✓	✓	



RESEARCH, INNOVATION AND TECHNOLOGY TRANSFER COMMITTEE

Nr	Name	Organisation		of meetings	etings		
			February 2013 (online)	May 2013 (face to face)	July 2013 (online)	October 2013 (online)	
1	Prof L Lategan (Chairperson)	Central University of Technology	✓	\checkmark	✓	\checkmark	
2	Dr B Johnson	Vaal University of Technology					
3	Prof Deon de Beer	Vaal University of Technology					
4	Dr J Jooste	Vaal University of Technology					
5	Dr P Stegmann	Vaal University of Technology		✓			
6	Prof O Ayo	Vaal University of Technology			✓		
7	Prof S Moyo	Durban University of Technology	✓				
8	Prof G Prinsloo	Durban University of Technology	✓			✓	
9	Dr C Nhlapo	Cape Peninsula University of Technology		✓	✓		
10	Dr T Mpako Ntusi	Cape Peninsula University of Technology	✓				
11	Dr M Msibi	Tshwane University of Technology	✓				
12	Dr R Raseleka	Tshwane University of Technology				✓	
13	Dr M Wessels	Tshwane University of Technology				✓	
14	Mr H Mphidi	Tshwane University of Technology			√		
15	Dr A Mienie	Mangosuthu University of Technology	✓		✓		
16	Mr ACV Notshweleka	Mangosuthu University of Technology	✓	√			
17	Prof A Anandraj	Mangosuthu University of Technology			√		
18	Prof CAJ van Rensburg	South African Technology Network	✓	√	√	✓	
19	Mrs C Venter	South African Technology Network	✓	√	✓	√	
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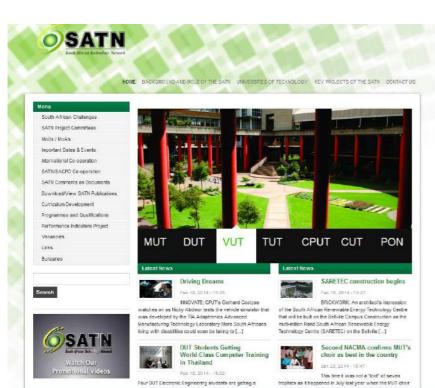
TEACHING, LEARNING AND TECHNOLOGY COMMITTEE

Nr	Name	Organisation	Attendance of meetings				
			February 2013 (online)	May 2013 (online)	July 2013 (face to face)	October 2013	
1	Mr S Smit (Chairperson)	Cape Peninsula University of Technology	✓	√	√	✓	
2	Dr E Ivala	Cape Peninsula University of Technology		√			
3	Mr D Bleazard	Cape Peninsula University of Technology					
4	Ms A Lombaard	Vaal University of Technology		✓	✓	✓	
5	Dr J Smit	Vaal University of Technology					
6	Mr C Steyn	Vaal University of Technology	✓	√	✓	✓	
7	Mr Y Naidu	Vaal University of Technology	✓	✓			
8	Mr Keshal Dhurup	Vaal University of Technology	✓				
9	Mr J Badenhorst	Central University of Technology	✓		✓	√	
10	Mr O Selolo	Central University of Technology					
11	Mr A Magwentshu	Central University of Technology	✓			人	
12	Mr R van der Walt	Central University of Technology	✓			√	
13	Mr R Pengilly	Central University of Technology					
14	Mr R van der Walt	Central University of Technology	✓				
15	Dr B van der Merwe	Central University of Technology					
16	Mr S Aalto	Durban University of Technology			✓		
17	Mr R Naicker	Durban University of Technology	✓	✓	1	√	
18	Dr Graham Stewart	Durban University of Technology					
19	Dr D Steyn	Tshwane University of Technology	✓	✓			
20	Dr M Sesemane	Tshwane University of Technology			✓	✓	
21	Mr D le Roux	Tshwane University of Technology		✓			
22	Prof S Ojo	Tshwane University of Technology		✓			



TEACHING, LEARNING AND TECHNOLOGY COMMITTEE (Continued)

Nr Name Organisation Attendance of meet					nce of meetings	5
			February 2013 (online)	May 2013 (online)	July 2013 (face to face)	October 2013
23	Ms P Lugayeni	Mangosuthu University of Technology	✓			
24	Mr S Langa	Mangosuthu University of Technology	✓			
25	Mr J Okuthe	Mangosuthu University of Technology				
26	Mr R Bhagowat	Mangosuthu University of Technology				
27	Mr J Thompson	Mangosuthu University of Technology	✓	√		✓
28	Dr M Ktjivikua	Polytechnic of Namibia				
29	Prof CAJ van Rensburg	South African Technology Network	✓		\	✓
30	Mrs C Venter	South African Technology Network	✓	√		✓







BRANDING OF UNIVERSITIES OF TECHNOLOGY

Branding and marketing of Universities of Technology are important aspects of the work of the SATN. The establishment of a new brand in the field of higher education is a difficult and long term process but is essential for the growth and acceptance of Universities of Technology in South Africa and internationally.

The SATN launched its Facebook page in January 2013. All the latest vacancies, news, updates etc of the SATN is also being linked to the Facebook page.

Numerous requests are received from publication/marketing companies requesting the SATN to advertise in magazines/books etc. However, through experience we have learnt that inserting separate pamphlets in newspapers are more effective.

In 2013 the SATN placed 576 800 inserts containing UoT programme information in twelve different newspapers county wide. The newspaper inserts proved to be the most effective advertising method. Parents, students and Government Agencies filed the inserts for later reference and months after the inserts were placed in the newspapers the SATN Office still received telephone enquiries emanating from the newspaper inserts. 16 500 SATN inserts were also placed in the ACE Matric Guide during October 2013.

The SATN was invited to exhibit at the Eskom Expo for Young Scientists held on 26-28 September 2013 at the Birchwood Conference Centre. The Expo for Young Scientists is an exposition, or science fair, where students have an opportunity to show others their projects about their own scientific investigations. At Expo, students can discuss their work with judges, teachers and students from other schools, with parents and with other interested people. By participating at expo students increase their awareness of the wonders of science, add to their knowledge and broaden their scientific horizons.

SATN marketing material, for example the general brochure, banners, adverts etc. are continuously being updated and renewed, to incorporate any changes in management structures at UoTs and revised logos of institutions.

The SATN website is the most important communication instrument of the SATN. The SATN website contains links to, News, Important dates, Events, Co-operation, Role of the SATN, South African Challenges, Projects, Project Committees, Programme and Qualifications, Curriculum Development; Technology Centres, Vacancies, Documents for Comment and SATN Documents.







DATABASE OF TECHNOLOGIES AND SERVICES

In June 2012 it was noted that the Database of Technologies had experienced some challenges. UCT already has such a database, and agreed to a merger of databases. Another database exists at the University of Stellenbosch, with the aim of attracting commercial partners to new and novel technologies. NIPMO is in charge of another database. It would be necessary to establish a portal that addresses the SATN's needs, and that aligns all of these databases, if possible.

As previously indicated, TIA has provided the SATN office with an internship and Ms Emelda Sekese was appointed on 1 September 2012 until 31 August 2013. Since her appointment, reminders had been sent out to all contact persons of the captured technologies, requesting them to update their information on the database. In 2013, 24 updates have been done, and two three technologies had been added to the database.

INTERNATIONALISATION

In June 2013 an MoU was signed between the SATN and the European Universities of Applied Sciences Network (UASnet). The purpose of the MoU was to provide a framework for the development of cooperation between the partners in higher education, research and innovation. The following fields of co-operation have been identified:

- to exchange current developments and best practices in the field of higher education, research and innovation.
- to facilitate linkages between the partner institution in research and innovation;
- to encourage student and staff mobility and joint curriculum development.















COOPERATION WITH THE TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) COLLEGES

In the beginning of this relationship regular meetings of the SATN/SACPO Task Team took place. In 2013, the slow progress of the Task Team was discussed. The lack of continuity in the representation at the meetings was mentioned as a possible cause and also acerbated by the resignation of Mr Matlhala, the head of the SACPO Secretariat. The difficulty in raising funds to execute the planned training interventions was a major obstacle. However, it is anticipated that the establishment of the Association of TVET College Principals by the Department of Education and Training will infuse new vigor into the Activities of the Task Team.

SATN is continuing with the work of the Task Team and has produced a brochure which contains the UoT admissions requirements for FET students. This brochure was sent electronically to all UoTs and FET Colleges for placement on their websites.

The SATN Board is taking the relationship between UoTs and FET Colleges seriously but without the SACPO cooperation it is difficult to make progress with any cooperative interventions.

PARTNERSHIPS WITH SETAS

The transfer of the SETAs from the Department of Labour to the Department of Higher Education and Training brought the SETAs into the ambit of higher education and training. The career directed programmes of UoTs and the SETAs that have been established to manage the many South African skills development needs, made cooperation between the UoTs and the SETAs a logical outcome. The SATN approached the certain SETAs in order to establish closer contact.

The SATN was invited to become a member of the SETA CEO Forum Subcommittee for Artisan and Technician Training. Through this subcommittee regular information exchange between the SETAs and the SATN is promoted. The Director of the SATN has attended regular meetings of this subcommittee in 2013.

In March 2013 an MOU was signed between SATN and the merSETA. The parties committed to cooperation on the basis of joint activities around strategic areas in support of education, training and development. Areas of mutual interest and engagement have been specifically identified and will be dealt with either as stand-alone or combined projects and/or programmes. The parties agreed to co-operate and work in consultation with each other on the following:

- DHET Post-School Policy Inputs
- Curriculum analyses and development to ensure smooth progression for students
- To promote research and development capacity towards a body of knowledge on Work-Integrated Learning practice and publication.



THE SIXTH ANNUAL SATN CONFERENCE

The Sixth Annual SATN Conference took place on 2 – 4 October 2013 and was hosted by Tshwane University of Technology (TUT). The theme of the Conference was "Universities of Technology: New generation universities ten years on?"

Keynote speakers were invited to address Conference delegates on the following themes.

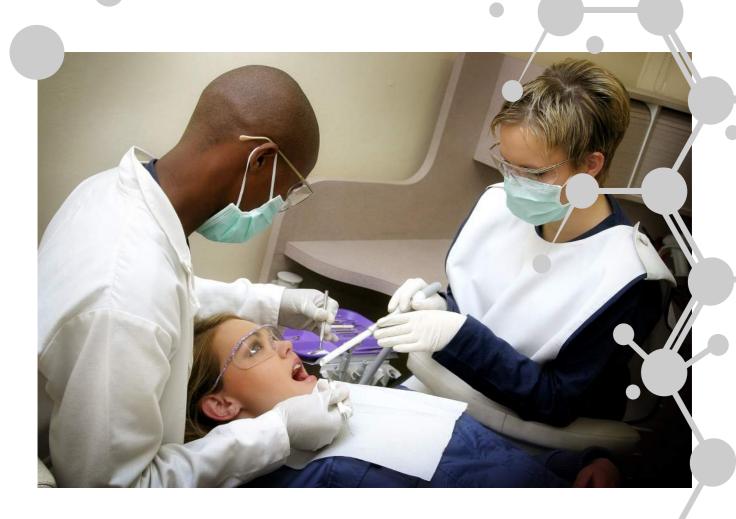
- Systemic and Policy Issues
- · Teaching and Learning
- Research Innovation and Development
- Community Engagement
- · Internationalisation

Selected papers presented at the conference will be published in the Journal for New Generation Sciences (JNGS).

Without the generous donations of SASOL, SHARP, merSETA, Bestmed and PURCO and TUT, the Conference would probably not have been possible.

MISA-SATN PROJECT

Prof Mthembu was approached by the Municipal Infrastructure Support Agent (MISA) for assistance with the training of municipal officials by the UoTs. Prof Mthembu requested the SATN to liaise with MISA to formalise the intended cooperation. After a number of meetings between MISA and SATN representatives, the SATN submitted a proposal for approval by MISA. To ensure their cooperation and commitment to the project the UoTs were requested to signed a MoU. In November 2013 MISA drafted the MoA to regulate the proposed cooperation between the UoTs and MISA. In February 2014 the signed MoA was submitted by the SATN to MISA for signing. Finalisation of the project is in process



MEETINGS ATTENDED BY THE DIRECTOR

Date	Meeting
6 February	SETA CEO Forum ATD Sub Committee Meeting JHB
12 February	Meeting between SATN and representatives of the Professional
	Board for Dental Therapy and Oral Hygiene, JHB
13 February	Meeting with Prof L Lategan, Bloemfontein
15 February	SATN Programme and Qualifications Committee Meeting,
	online
19 February	SATN Research, Innovation and Technology Transfer
	Committee, online
20 February	Meeting with Dr Tim Hutton and D Sefoor from Virtual
	Contracts, Bloemfontein
21 February	SATN TLT Committee Meeting, online
25 February	Meeting with Ms de Kock from Investec, JHB
	Meeting with Mari Booysen, Fundraiser from TUT, JHB
4 April 2013	SETA CEO Forum ATD Sub Committee, JHB
22 April 2013	Meeting with IDSC, SATN Office
6 May 2013	Meeting with Prof Monnapula-Mapesela to discuss the
	operation of the SATN /SACPO Task Team.
7 May 2013	SATN Programme and Qualifications Committee, CUT
14 May 2013	SATN Teaching, Learning and Technology Committee (online)
14 May	Meeting with Municipal Infrastructure Support Agency (MISA),
	JHB
14 May 2013	Meeting of representatives of the Programme and
	Qualifications Committee with CHE, Pretoria
30 May 2013	SATN Research Committee, CUT
3 June 2013	Meeting with Ms Ellen Huster, GFA, Bloemfontein
5 June 2013	SETA CEO forum ATD Sub-Committee, JHB
7 June 2013	NSTF Plenary Meeting, JHB
11 June 2013	Panel of experts - Marine Education and Training in South
	Africa, Durban
12 June 2013	SATN Board meeting, JHB
12 July 2013	Meeting between SATN, DHET and NAMBPretoria
19 July 2013	Meeting between SATN and MISA, JHB
23 July 2013	SATN Programme and Qualifications Committee (online)
24 July 2013	SATN Research Committee (online)
29 July 2013	SATNTLT committee meeting (CPUT)
29 July 2013	Teaching and Learning Performance Indicators meeting (CPUT)
31 July 2013	Meeting with Johan Mouton from Stellenbosch University
31 July 2013	Meeting with Manglin Pillay and Peter Johansson from SAICE
8 August 2013	SETA CEO Forum Artisan & Technician Development Sub
	Committee, JHB
26 August 2013	MISA co-operation - meeting between Prof van Rensburg, Prof
	van Niekerk and Mrs Erica Greyling, Bloemfontein
28 August 2013	SATN and MISA meeting, JHB
28 August 2013	Meeting with Mr Parthy Chetty, Executive Director of the
	Eskom Expo for Young Scientists
29 August 2013	Second ProSET Presidents' Forum (NSTF) JHB
27 September 2013	Awards function – Eskom Expo for young Scientists
2-4 October 2013	6 th Annual SATN Conference
15 October 2013	SATN TLT Committee meeting, online
16 October 2013	SATN Programme and Qualifications Committee meeting,
	online
16 October 2013	SATN Research Committee meeting, online
25 October 2013	Meeting with Roald Vermaak from SHARP, Bloemfontein
31 October 2013	SATN Board meeting, JHB



South African Technology Network Trust (Registration number IT 913/08) Annual Financial Statements for the year ended 31 December 2013

Statement of Financial Position as at 31 December 2013

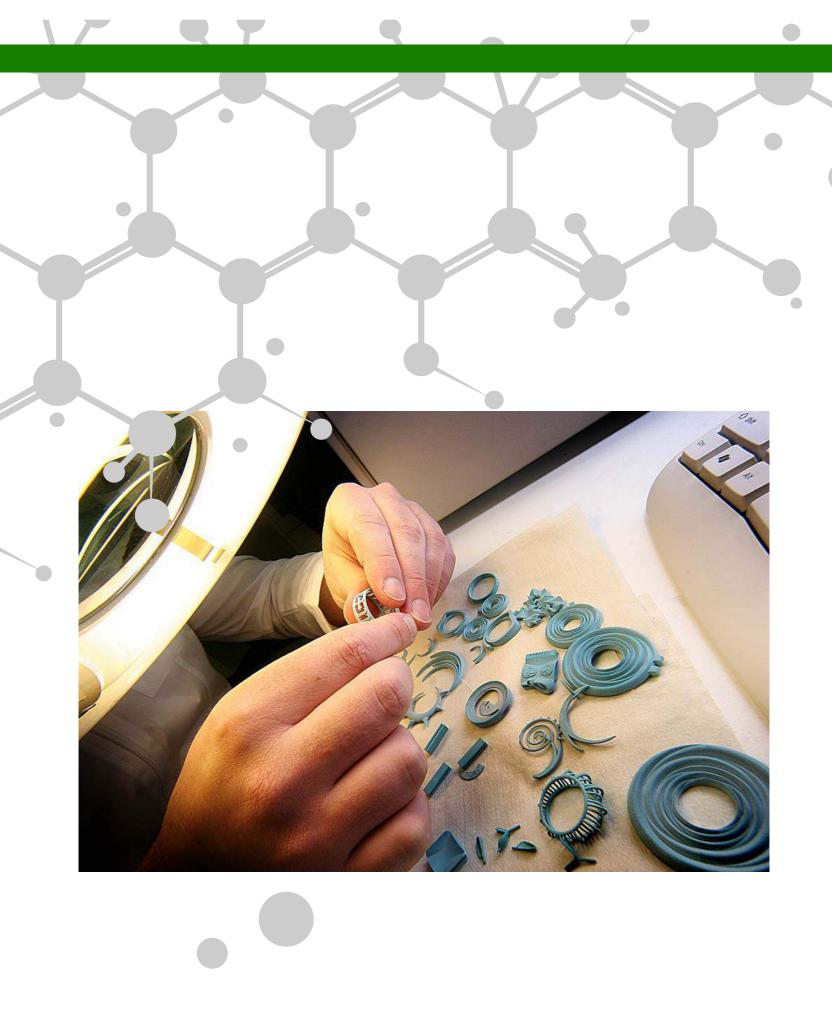
Figures in Rand	Note(s)	2013	2012
Assets			
Non-Current Assets			
Property, plant and equipment	2	110,553	88,763
Current Assets			
Trade and other receivables	3	41,205	13,652
Cash and cash equivalents	4	1,481,166	1,779,230
		1,522,371	1,792,882
Total Assets		1,632,924	1,881,645
Equity and Liabilities			
Capital and reserves			
Retained income		1,559,460	1,571,877
Liabilities			
Non-Current Liabilities			
Finance lease obligation	5	55,894	73,464
Current Liabilities			
Finance lease obligation	5	17,570	14,262
Trade and other payables	6	-	222,042
		17,570	236,304
Total Liabilities		73,464	309,768
Total Equity and Liabilities		1,632,924	1,881,645

South African Technology Network Trust (Registration number IT 913/08)

Annual Financial Statements for the year ended 31 December 2013

Statement of Comprehensive Income

Figures in Rand	Note(s)	2013	2012
Revenue		2,552,252	2,313,372
Other income		12,600	48,484
Operating expenses		(2,679,547)	(2,268,677)
Operating (deficit) surplus	7	(114,695)	93,179
Investment revenue	8	119,413	112,567
Finance costs	9	(17,135)	(17,191)
(Deficit) surplus for the year Other comprehensive income		(12,417)	188,555
Total comprehensive (loss) income for the year		(12,417)	188,555



South African Technology Network Trust (Registration number IT 913/08) Annual Financial Statements for the year ended 31 December 2013

Statement of Changes in Equity

Figures in Rand	Retained income	Total equity
Balance at 01 January 2012	1,383,322	1,383,322
Surplus for the year Other comprehensive income	188,555	188,555
Total comprehensive income for the year	188,555	188,555
Balance at 01 January 2013	1,571,877	1,571,877
Deficit for the year Other comprehensive income	(12,417)	(12,417)
Total comprehensive deficit for the year	(12,417)	(12,417)
Balance at 31 December 2013	1,559,460	1,559,460
Note(s)		

South African Technology Network Trust (Registration number IT 913/08)

Annual Financial Statements for the year ended 31 December 2013

Detailed Statement of Comprehensive Income

Figures in Rand	Note(s)	2013	2012
Revenue			
Income received		2,552,252	2,313,372
Other income			
Other income		12,600	48,484
Investment revenue	8	119,413	112,567
		132,013	161,051
Expenses		(2,679,547)	(2,268,677)
Operating surplus	7	4,718	205,746
Finance costs	9	(17,135)	(17,191)
(Deficit) surplus for the year		(12,417)	188,555
Other comprehensive income		-	-
Total comprehensive (loss) income for the year		(12,417)	188,555



South African Technology Network Trust (Registration number IT 913/08) Annual Financial Statements for the year ended 31 December 2013

Detailed Statement of Comprehensive Income

Figures in Rand	Note(s)	2013	2012
Operating expenses			
Administrative expenses		(644,237)	(694,006)
Marketing expenses		(556,372)	(535,651)
Provision for bad debts		(18,396)	(4,500)
Depreciation		(31,609)	(18,895)
Employee costs		(889,381)	(741,039)
Penalties and interest		-	(7,871)
Subsistence and travelling expenses		(539,552)	(266,715)
		(2,679,547)	(2,268,677)

