



Annual Report of the South African Technology Network for the year 2008 Universities of Technology in South Africa



Central University of Technology Tel: (051) 507 3911 http://www.cut.ac.za



Cape Peninsula University of Technology Tel: (021) 959 6911 http://www.cput.ac.za



Durban University of Technology Tel: (031) 373 2000 http://www.dut.ac.za



Tshwane University of Technology Tel: (012) 382 5911 http://www.tut.ac.za



Vaal University of Technology Tel: (016) 950 9000 http://www.vut.ac.za

CONTACT DETAILS OF THE SATN:

SATN Secretariat

Director

Prof CAJ van Rensburg Cell: 082 578 0500 E-mail: cajvanr@vodamail.co.za

Administrative Officer

Mrs Christelle Venter Tel: (051) 507 3061 Cell: 082 267 5125 E-mail: satn@cut.ac.za

Postal Address

SATN Office Private Bag X20539 Bloemfontein 9300

Physical Address

SATN Office Central University of Technology 20 President Brand Street ZR Mahabane Building Second Floor Room 205 Bloemfontein 9300





South African Technology Network

ANNUAL REPORT OF THE SOUTH AFRICAN TECHNOLOGY NETWORK

1. INTRODUCTION

The SATN Secretariat has been in operation since 1 June 2007 and it is appropriate to provide the Board with a report on the activities, achievements and status of the South African Technology Network.

In 2006 the South African Technology Network was established by five Universities of Technology i.e. Cape Peninsula University of Technology, Central University of Technology, Durban University of Technology, Tshwane University of Technology and the Vaal University of Technology.

The Director of the Secretariat (Prof CAJ van Rensburg) was appointed in a part time capacity for two days per week since 1 June 2007 and in January 2008 a full time Administrative Officer (Me Christelle Venter) was appointed. With the kind cooperation of the Central University of Technology a SATN office was established on the CUT Campus.



2. FOUNDER INSTITUTIONS OF THE SATN



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 Roy du Pré



Tshwane University of Technology (TUT) Vice-Chancellor and Principal: Prof Errol Tyobeka



Vaal Unive<mark>rsity of Technology (VUT)</mark> Vice-Chancellor and Principal: Prof Irene Moutlana



















3. THE SOUTH AFRICAN TECHNOLOGY NETWORK TRUST

To establish a legal persona for the SATN, the SATN Board approved on 7 March 2008 the appointment of Price Waterhouse Coopers as tax consultants to assist with the registration of the SATN trust as well as the application for income tax exemption. The SATN Deed of Trust was registered on 26 August 2008. On 22 September 2008, the South African Revenue Services have issued the SATN Trust with a tax exemption certificate. In terms of the Deed of Trust the following trustees were appointed:

> Prof Roy du Pré (Chair) Vice-Chancellor & Principal of DUT

Prof Thandwa Mthembu (Deputy Chair) Vice-Chancellor & Principal of CUT

Prof Errol Tyobeka Vice-Chancellor & Principal of TUT

Prof Lineo Vuyisa Nazwi-Tanga Vice-Chancellor of CPUT

Prof Irene Moutlana Vice-Chancellor and Principal of VUT

Dr David Phaho Chief Executive Officer (CEO) of the Tshumisano Trust

Prof Duma Malaza Chief Executive Officer (CEO) of Higher Education South Africa (HESA)

Prof Mbudzeni Sibara Department of Education (DOE) : Chief Director and Co-ordinator of the Merger Unit

4. ROLE OF THE SATN

The SATN will be responsible for

- presenting the views of the universities of technology at national and international level and to promote the development of national education and training policies in accordance with the nature and character of the universities of technology
- o Promoting universities of technology as a national asset



5. KEY PROJECTS OF THE SATN

- Publication of the document on the Role and Place of Universities of Technology in South Africa
- Fundraising for the UoT sector and SATN Secretariat
- Branding and marketing of the UoT sector
- Ongoing liaison and networking with ATN, the Finnish universities, the German Fachhochshulen, the Malaysian Technology Network; Chinese networks and the International Strategic Technology Alliance (ISTA). Also with relevant Governme nt Departments and agencies such as DST and the Tshumisano Trust.



6. INTERNATIONAL LINKS

In 2007 the SATN signed a Memorandum of Understanding with its Australian counterpart, the Australian Technology network (ATN).

The aim of the MoU is to share best practice knowledge in institutional and academic development. Institutional and academic improvement will be enhanced through benchmarking exercises and systematic comparison of strategic key performance indicators. Inter-institutional networking will ensure awareness of developments of common interest.

Further international co-operation with other technology networks is currently being pursued.



7. BRANDING AND MARKETING OF THE UoT SECTOR

In the transformation from a "Technikon" to a "University of Technology," the brand of these institutions was lost due to the name change. Consequently, UoTs are the unknown part of the "the single co-ordinated higher education system which promotes co-operative governance and provides for programme-based higher education."The "new' university status of universities of technology requires that awareness of this new type of higher education institution and its characteristics should be established. It is important that parents, learners and employers should be au fait with the university of technology concept. Creation and establishment of the university of technology as a brand is one of the primary tasks of the SATN.

8. SATN PROJECT COMMITTEES

Six project committees perform specialist tasks for the UoTs

- **Benchmarking and Criteria of a University of Technology** •
- Curriculum Project Committee
- Data Sharing Systems Committee
- Information Technology Project Committee
- Research Project Committee
- Work Integrated Learning and Co-operative Education Committee



Dr Marie Fowler – Benchmarking and Criteria of a **University of Technology**





Prof Anthony Staak – Curriculum Committee



Prof Annelie Jordaan – Data Sharing Systems Committee and Information Technology Project Committee





Dr Prins Nevhutalu – Research Project Committee

Mr Alpheus Maphosa – Work Integrated Learning and **Co-operative Education Committee**

9. SATN POSITION PAPERS

- UoT Position regarding the promulgated HEQF
- University of Technology Research Outputs
- The Role and Place 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
- Position Paper on Work Integrated Learning in the new HEQF



10. FIRST SATN CONFERENCE HELD ON 21 - 23 MAY 2008

As part of the promotion of South African Universities of Technology the SATN has organised an international conference hosted by the Durban University of Technology.

The official launch of the South African Technology Network had taken place during the conference by signing the Trust Deed of the South African Technology Network Trust.

The theme of the first annual conference was the Nature and Characteristics of Universities of Technology.

To explore this theme, speakers from academia, government and international institutions have delivered keynote addresses on issues such as the impact of UoT's, research, the newly released HEQF, work integrated learning and perspectives of the experiences of the Australian Universities of Technology and the Australian Technology Network. The conference was attended by academics from South African Universities and international participants.

Dr Vicki Thomson, CEO of the Australian Technology Network, Prof Martin Hinoul of the Katholieke Universiteit Leuven, Prof Jean-Pierre Steger Professor at the Department of Electrical and Communications Engineering of the School of Engineering and Information Technology of University of Applied Science, Switzerland and the recently appointed CEO of the CHE delivered Keynote address during the plenary sessions.

The SATN conference has also included the closing of the South African Society for Cooperative Education (SASCE) conference. The resolutions from the various plenaries and workshops of the SASCE conference have been drafted into a best practice framework for co-operative education.



11. PERFORMANCE INDICATOR PROJECT

This project was initiated after a workshop in April 2008 arranged by the Centre for Education Policy Development and the DoE on the Development of Performance Indicators in Universities of Technology and to assess their possible impact on funding and financial management.

Before the performance indicators could be identified, it was firstly necessary to characterise and typify UoTs, and secondly, to conceptualise a development trajectory for universities of technology.

This project culminated in a report on the project pertaining to the development of performance indicators for universities of technology (UoTs) and UoT-related parts of comprehensive universities (CUs). The characterisation and the espousal of a development trajectory were the most important contributions of this project to the understanding of the nature of universities of technology.

This report will contribute positively to the diversification in higher education debate.



12. FUND RAISING

The level of higher education funding makes the running of ancillary bodies such as the SATN increasingly more difficult. Fundraising will become a more important part of the work of the secretariat and the establishment of and SATN endowment fund has been approved by the SATN Board.

13. SATN WEBSITE

The SATN Website (http//:www.satn.co.za) was established in 2007 and it was revamped in July 2008. Since its inception the website has attracted more than 5000 visitors and there is a steady increase in the number of daily website visitors. The website is used to report on all SATN activities and news pertaining to UoTs. UoT news and all committee dates are posted on the website. Minutes of Committee meetings and SATN reports and Position Papers are published on the website. Vacancies at UoTs are also posted regularly on the website.



14. FINANCIAL REPORT FOR 2008

In order to comply with legal financial requirements and regulations, the SATN Board approved on 7 March 2008 the appointment of Ernst and Young as external auditors of the SATN. The SATN has received an unqualified audit reports for 2007 and 2008.

SOUTH AFRICAN TECHNOLOGY NETWORK (IT 913/08)	TRUST		
BALANCE SHEET			
AT DECEMBER 31, 2008			
		2008	2007
	Note	R	R
ASSETS			
Non-Current Assets		49 104	
Property, Plant and Equipment	2	49 104	-
Current Assets		1 934 706	446 997
Trade and Other Receivables	3	1 934 706	446 997
Total Assets		1 983 810	446 997
EQUITY AND LIABILITIES			
Capital and Reserves		1 171 613	346 997
Retained Income		1 171 613	346 997
Non-Current Liabilities		42 112	
Finance Lease	4	42 112	-
A		770 085	100 000
Current Liabilities Deferred Income		600 000	100 000
	5	163 848	-
Trade and other Payables Finance Lease	5 4	6 237	-
Total Equity and Liabilities		1 983 810	446 997

SOUTH AFRICAN TECHNOLOGY NETWORK TRUST (IT 913/08)

INCOME STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2008

		2008	2007
	Note	R	R
REVENUE		2 662 703	300 000
Other Income		1 242	22 336
Administrative and Other Expenses		(1 834 408)	(176 346)
Operating Profit/(Loss)	6	829 537	145 990
Finance Cost		(4 921)	
Net Profit/(Loss) before Tax		824 616	145 990
Income Tax Expense	7	-	-
Net Profit/(Loss) for the year			
		824 616	145 990

SOUTH AFRICAN TECHNOLOGY NETWORK TRUST (IT 913/08)

CASH FLOW STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2008

	Note	2008 R	2007 R
CASH FLOW FROM OPERATING ACTIVITIES			
Net Cash Inflow/(Outflow) from Operating Activities		(480 231)	(100 000)
Cash Received from Customers		1 176 236	76 346
Cash Paid to Suppliers and Employees		(1 651 546)	(176 346)
Cash (Utilised)/ Generated by Operations Investment Income	10.1	(475 310)	(100 000)
Finance Cost		(4 921)	-
CASH FLOW FROM INVESTING ACTIVITIES			
Net Cash Inflow/(Outflow) from Investing Activities		(68 118)	-
Acquisition of Plant and Equipment		(68 118)	-
Proceeds from the Disposal of Plant and Equipment		-	-
CASH FLOW FROM FINANCING ACTIVITIES			
		548 349	100 000
Net Cash Inflow/(Outflow) from Financing Activities		500 000	100 000
Increase in Deferred Income		48 349	-
Increase in Finance Lease			
			-
Net Increase/(Decrease) in Cash & Cash Equivalents			
			-
Cash and Cash Equivalents at 1 January			
Cash and Cash Equivalents at 31 December		<u> </u>	-
Cush una cush Equivalents at 51 December			

