ANNUAL REPORT

2016

SATN

SOUTH AFRICAN TECHNOLOGY NETWORK

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SATN

CHAIRPERSONS MESSAGE

In our 10th year of existence as Universities of Technology we have emerged from large scale jobless stagnation, through rigorous rescanning of our environs, and aligning ourselves with current economic needs of our country. In our effort to making inroads and contribute towards our national growth we have reframed our research, teaching and learning, community engagement into tangible products that are readily applicable in improving and uplifting societies, with our focus on technological, economic development supporting government, commerce and industry. The latter is done through what we term as "smart interfaces" for gain sharing, among all partners.

By integrating WIL i.e. Work Integrated Learning, into our programmes or qualifications has given Universities of Technology a distinctive and unique competitive edge in closing the gap between theory and practice, thus improving the employability levels of our graduates. It is this type of partnering with industry that has enabled the Universities of Technologies to be relevant in terms of shaping the learning experiences of our products in the job market.

Since South Africa is faced with challenges of exploding energy needs, to feed growing economies and expanding populations "clean energy" has become the buzz word. Universities of Technology can comfortably claim that they belong to these "new generations" that innovate, harness leading edge technologies, in the field's renewable energy, transfer of technology, commercialization and application.

Such increased consumer awareness of sustainable products has made Universities of Technology sought after institutions for development both for the individual and society. In promoting technological, economic development locally, and nationally, has greatly supported industry and commerce, through technology transfer that will back up innovations, small and medium enterprises and so link our training to societal needs.

Added to this, Universities of Technology are now squarely in the arena known as "New Generation Universities". These Universities of Technology are "instructionally" focused and "scholarly" informed to maintain the balance between teaching, learning, research, technology transfer, innovation commercialization and meaningful application.

After 10 years as Universities of Technology, we are proud and confident that Universities of Technology are responding in various ways in creating affirming, enabling, empowering, entrepreneurial, skills focused, learning environments that will inculcate in their graduates expertise, to be innovative, creative, employable and work independently or through cooperatives.

In conclusion, we can confidently claim that through our consortium namely South African Technology Network, we have made "complex things simple but not simpler" [Einstein]. The Stoic philosopher Epictetus said that "only the educated are free" by this he means that education has the potential to free us from the constraints of class, culture, and nation. Education is what gives us the ability to go beyond our own experiences, to see unexpected alternatives, to think outside the box. Herein lie the strength of the Universities of Technology.

Thank you all for your hard work, support and futuristic outlooks. This has made knowledge more meaningful, applicable and useful to our society and or Country.

Prof I.N. Moutlana
Acting Chairperson of the SATN

CEO REPORT

It gives me great pleasure to present this 2016 Annual Report, my first Report since assuming the role as the part time CEO of the SATN in June 2014. Last year (2016), at this time the Universities of Technology were navigating the economic turmoil and impact of the fees must fall campaign. While we are still experiencing the effects of an economy that is struggling to show steady signs of a strong recovery, we have nonetheless been able to continue with a good deal of our plans for strengthening our academic, research and innovation programmes.

As painful as the economic crisis has been, it presented an opportunity to test and clarify our existing priorities as the SATN. The SATN Board therefore revisited its strategic plan and objectives in response to all of the challenges facing the University of Technology sector. The revised Strategic Objectives set the tone to guide our efforts as we focussed on the Universities of Technology's national and global role and presence. We acknowledge that as our educational and research efforts produce stronger results, the individual member Universities of Technology's reach, expertise, and power of discovery and innovation to address increasingly complex global problems will become a critical dimension of the SATN's mission. To help us implement the Strategic Plan and its objectives, several project teams are working on initiatives to identify and implement specific activities that will help the SATN move forward.

The SATN is committed to creating an environment and opportunities for all Universities of Technology to participate in and recognise its important place on the world stage whilst contributing and responding to the principles and targets enshrined in the National Development Plan, the policy changes in the Higher Education Sector, The Research and Innovation Strategy of the DHET and DST as well as reiterating our student-centred focus and focus on improved throughput rates.

We acknowledge the role that Universities of Technology can play in responding to the opportunities and challenges presented by policy initiatives of Government and especially with regard to our Programme and Qualification Mix. In this regard, our quest to acquire new partners in business and industry to ensure a relevant curriculum for our students, has been rewarding, and we acknowledge that a great deal more needs to done in this area to ensure a vibrant Business/ Industry / University Partnership.

This report provides a glimpse of how the SATN and its members contributed towards realising its strategic objectives in 2016.

Dr Anshu Padayachee

INTRODUCTION:

The South African Technology Network (SATN) was established in 2006 by five Universities of Technology (UoTs), 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, during a period of significant changes in the higher education policy environment in South Africa. Subsequently, Mangosuthu University of Technology and the Polytechnic of Namibia (now Namibia University of Technology) joined the organisation in 2009 and 2010 respectively.

SATN is a voluntary association of Universities of Technology (UoTs) and is managed by the Board of Directors and the CEO of its Secretariat. The SATN Trust was registered in August 2008 and comprises of Trustees from Vice-Chancellors of member universities, Department of Higher Education and Training (DHET), CEO of Universities South Africa (uSAF) and the CEO of the Technology Innovation Agency (TIA).

THE SATN VISION:

The vision of the SATN is to become the collective voice of UoTs and to provide a common platform for discussion on matters pertaining to higher education and the synthesis of perspectives and guidelines in response to post-school education and related policy and legislative processes, thereby ensuring the promotion of the broader UoT interest at all appropriate forums.

THE MISSION OF THE SATN

- Create a central platform for UoTs to discuss relevant matters and to prepare and present a unified UoT position as a response to proposed legislation, rules and any matter of common interest;

- Actively support regional developmental imperatives and the creation of centres of excellence which support regional and local development initiatives;

- Facilitate the investigation and implementation of innovative and best practices in teaching and learning methodologies appropriate to the UoT context;

- Foster relationships with government, commerce, industry and civil society to promote international partnerships that will result in mutually beneficial opportunities for all parties;

- Engage other relevant stakeholders such as the Sector Education and Training Authorities (SETAs) and the Technical Vocational Education and Training (TVET) colleges to ensure mutually beneficial relationships;

- Create a platform that encourages entrepreneurial activities in UoTs through the sharing of international best practice and successes of members of the SATN;

- Hold periodic events such as the annual conference that aim to show case UoT activities and market their offerings;

- Develop capacity in various areas that are in line with the mission of UoTs for the benefit of the UoT community and other relevant stakeholders.

THE REVISED STRATEGIC OBJECTIVES OF THE SOUTH AFRICAN TECHNOLOGY NETWORK TRUST (2016-2021)

The revised strategic objectives were finalised by the Task Team after consultation with the relevant stakeholders. The Task Team deserve our thanks and appreciation for a job well done. This Document provides a roadmap and navigational indicators to guide the SATN in achieving its strategic goals. These goals will be monitored and guided by the Board. Our strategic objectives below are a strong statement about the SATN's aspirations and it outlines our vision to be part of the global collective of Universities of Technology.

A
To develop a Transformative Agenda for the SATN

B
Ensure Financial Stability of the SATN

C
Engage with Government, Industry and relevant Stakeholders.

D
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

E
Strengthen Collaboration among University of Technology to Enhance Capacity Enhancement Programmes with a focus on Innovation and Entrepreneurship Strengthen Internationalisation and African Engagement Initiatives

Our strategic priorities are informed by the university's performance in 2015 against its six key strategic objectives, our performance indicators, and challenges and opportunities in the external environment. These objectives are reviewed each year to ensure our performance is leading to the achievement of SATN's vision to be relevant and recognised in the global University of Technology Sector. Against this backdrop, the SATN focused on mobilising UoTs to collaborate in order to leverage existing competencies so as to respond to the environment it finds itself in and to respond effectively and efficiently to the challenges that may arise.

KEY STRATEGIC AREAS:

To ensure we achieve strategic priorities, the SATN selected the following four key strategic areas in 2016.

ADAPT AND THRIVE

Lead SATN into a sustainable future; fostering creativity, agility and resilience in our people, processes and systems.

INSPIRE GRADUATE SUCCESS

Engage the sector in identifying creative and inspiring learning for students that enables them to build strong professional identities, future-focused graduate capabilities and global citizenship.

ENHANCE RESEARCH PERFORMANCE

Increase the scale, quality and impact of research in our discipline fields through targeted interventions.

CONNECT AND ENGAGE

Leverage our environment to connect students, staff, alumni, industry and the community to create sustained opportunities for collaborative learning, innovative research and enduring relationships.

A) ADAPT AND THRIVE:

The SATN took a very purposeful approach in 2016 commencing with an analysis of its performance in respect of the above key strategic areas which needed our focus. Arising out of the re-defining of South Africa's institutional landscape with the mergers during 2004 to 2006, and the subsequent policy directives issued by the Department of Higher Education and Training, the UoTs established a project to identify its performance in specific areas of its programme implementation. The UoT Performance Indicators Profile is compiled on an annual basis by the SATN Project Committee. Despite some difficulties in gathering data in areas that are not part of the national Higher Education Management Information System (HEMIS), the UoTs are developing useful data in relation to their contribution to national priority areas; science, engineering and technology (SET); research and collaboration; and innovation and entrepreneurship, the staff and student profiles and more importantly provides a comprehensive picture of the UoTs progress.

Our performance profile project has been our guiding document and has provided us with indicators and markers as to where we should focus our activities and initiatives year on year.

It must be pointed at this juncture that the UoTs operate in a complex environment that has been complicated by its history and changes brought into the higher education landscape as outlined in the White Paper for Post-School Education and Training (2013).

Coupled with this, is the need for the new generation Universities (UoTs) to be creative and proactive in responding to the changing world of work and the growing knowledge economy. The work of the SATN Programme and Qualification Committee has focussed its efforts and activities on providing support to the consortium in creating a dynamic environment for these new generation universities to adapt and thrive and deliver on their respective mission. In addition, proactive input and engagement on new and draft national policies demonstrates the sectors co-ordinated approach to highlight the important role of Universities of Technology in South Africa.

B) INSPIRING GRADUATE SUCCESS

Student Throughput rates and graduate success:

Graduate success continues to be the focus of all the UoTs. Monitoring graduate success as well as throughput rates has been a high priority and has provided rich data on possible initiatives that could be implemented to improve graduate success. The Figure below indicates the steady growth of graduates in fields of Science and Technology since 2010.

Fig 2.1 Graduates in SET, 2010 - 2014
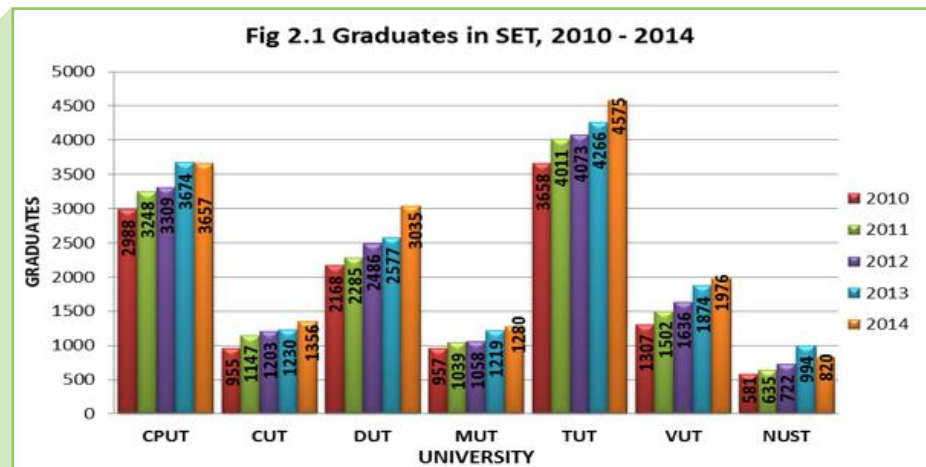
- **Attaining graduate attributes in Universities of Technology through strategic teaching**

  Innovative Teaching (based on the quality of teaching and teaching methods) addressed key attributes and outcomes in improving student success, with a specific focus on the attainment of contextually appropriate graduate attributes, through 'strategic teaching'

- **TIA-SATN initiative to enhance graduate success and student employability and entrepreneurship**

  In addition to ensuring graduate success the SATN recognised the job market for graduates has been challenging with our graduates experiencing difficulties obtaining jobs. It has become clear that a stronger focus on research and entrepreneurship education is required to ensure that we create opportunities for our graduates to innovative products and technologies with market orientation. In this regard, The SATN in Partnership with the Technology Innovation Agency (TIA), hosted two Entrepreneurship programmes for 70 candidates as part of their Innovation skills development: future 500 programme. Two workshops were held over the past two years and produced interesting business ideas and start-ups with students identifying partners to create new business initiatives and novel products. TIA together with their business partners, Ithala Bank sponsored the winning team in 2016 to participate in a course in Entrepreneurship at Concordia University in Montreal, Canada to further enhance their Business plans.

C. ENHANCE RESEARCH PERFORMANCE

The focus of all research programmes at the Universities of Technology has been largely directed at solving problems in business, industry, and government and is aimed at contributing to the socio-economic development of the region and sustainable development generally. The research outputs from UoTs have shown interesting outcomes with increasing focus on multi-, inter- and trans-disciplinary types of research.   Whilst the Post Graduate enrolment trends have also shown gradual increase the challenge of a building a critical mass of supervisors has impacted upon the number of postgraduate enrolments. Post graduate enrolment trends have however shown gradual increase in number of postgraduate enrolments.


Fig 4.1 Postgraduate Enrolments, 2010 - 2014
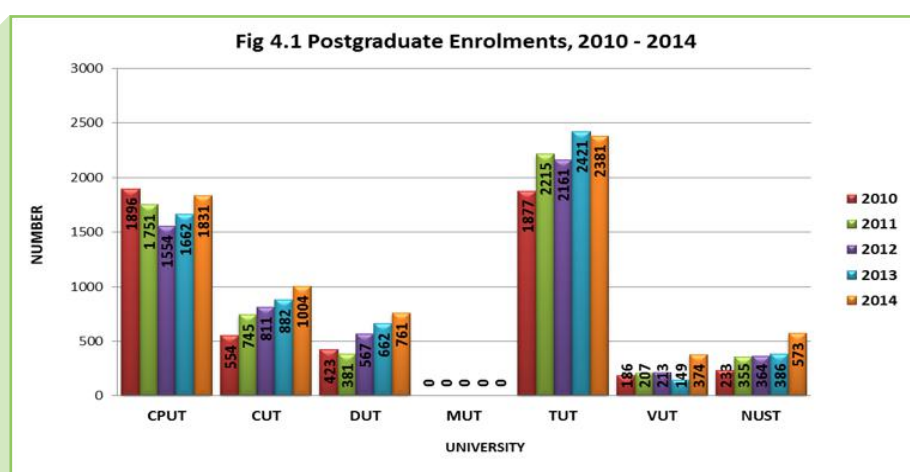
As new generation Universities, the SATN is committed to growing the number of PhD's and to improving its staff qualifications over the next 5 years. Our performance indicators reflect an improved qualification profile since 2006 and our sector wide Staff development initiatives have played a positive role in ensuring the acceleration of the qualifications. The SATN has developed a dedicated staff development and capacity building programmes to be implemented in our 2017-2020 agenda and which will focus primarily on the supervisor enhancement, writing for publications, masters and doctoral programmes.

The figure below represents the number of permanent staff with Masters and Doctorates

Fig 3.2 Percentage of Permanent Instructional/Research Staff with Masters and Doctorates, 2010 - 2014
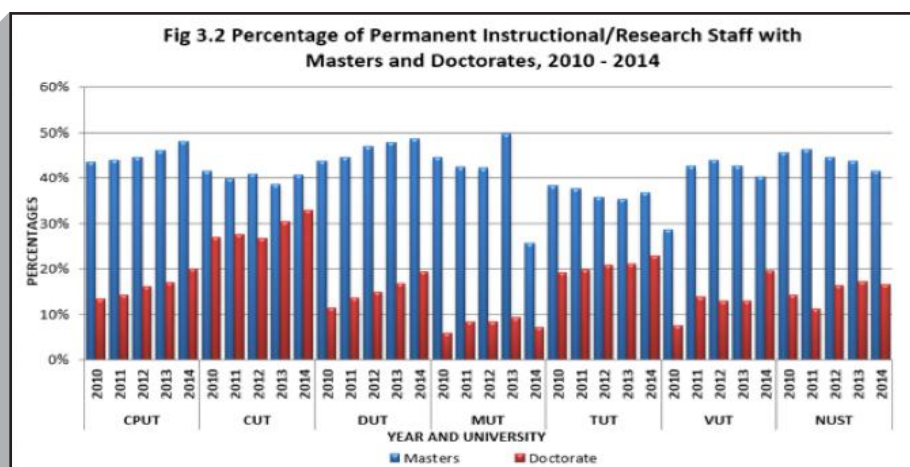
RESEARCH OUTPUTS

The Figure below represents the research outputs for the period 2010-2014. Again a gradual increase is noted.

Fig 4.2 Total Number of Research Outputs, 2010 - 2014
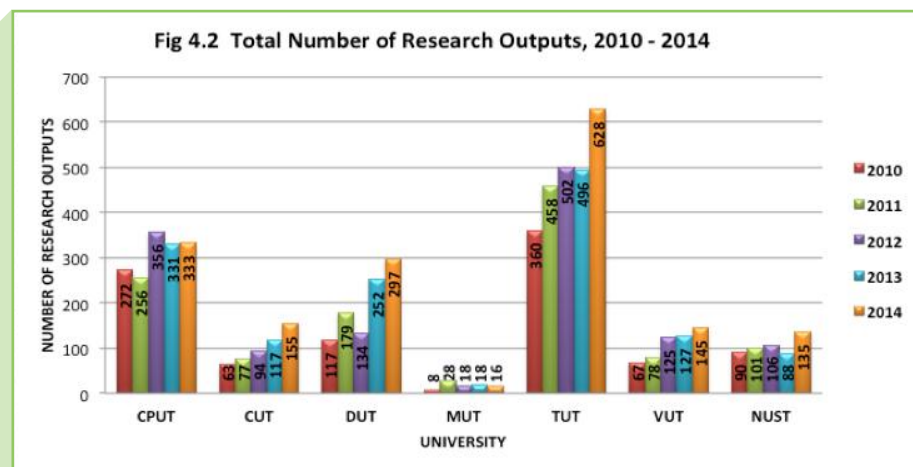
The projected that an increase in staff acquiring PhDs should yield better results in respect of research outputs in the future.

Fig 4.3 Ratio of Research Outputs to Permanent Instructional/ Research Staff, 2010 - 2014
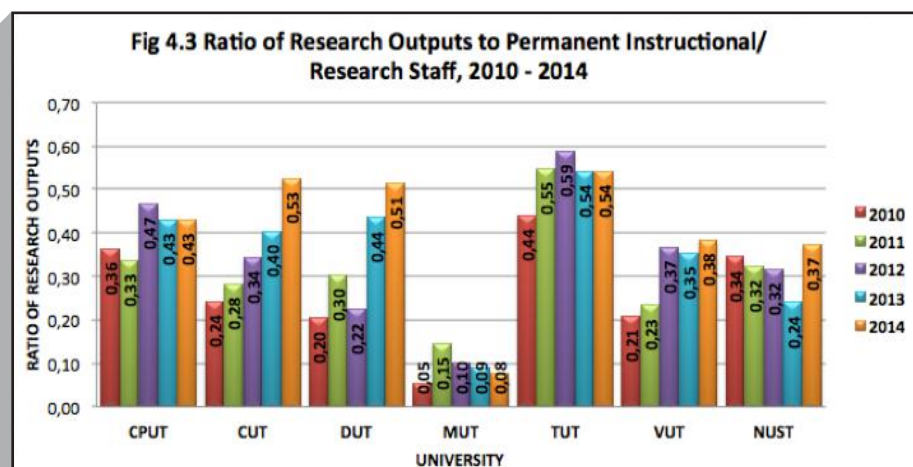
- **Initiatives to enhance research outputs: Writing for Academic Publications**

  According to the South African government's Department of Education White Paper (1997, 1(27): p. 7) it is the responsibility of the state, Department of Higher Education and Training (DHET) in particular to secure and advance high-level research capacity which can ensure both the continuation of self-initiated, open-ended intellectual inquiry, and the sustained application of research activities to technological improvement and social development.

  Two writing for academic Publications workshops have been particularly successful and were co- funded by the National Research Foundation and co-facilitated with our partner Institution Brighton University in the UK. Two cohorts of 20 candidates each from all of the SATN member institutions participated and the outcome has been phenomenal, with at least 11 papers already being accepted for publication.

In addition, The SATN has signed a partnership with the International Journal of Science, Technology and Society (a DHET accredited journal) and several publications emanating from these workshops have been accepted for publication after rigorous peer reviews. It is envisaged that with the targeted approach to improving output rates UoT's will show improved results in the next 4 years.

The SATN Research, Enterprise and Innovation Committee focus is to fulfil the mandate of Universities of Technology through Research, Enterprise Development, Entrepreneurial Development, Innovation and Commercialisation and Internationalisation

D) CONNECT AND ENGAGE:
LINKAGES WITH BUSINESS AND INDUSTRY PARTNERSHIPS, LOCAL AND INTERNATIONAL

The SATN is committed to engaging with business and industry as a strategic partner in their quest to contribute to nation building. In response to this commitment, the Work Integrated Learning Task Team has developed specific actions to secure real solutions to meet the current demands for skilled employees. The UoTs have leveraged their current relationships with industry created through work integrated learning (WIL) programmes to access information on creating programmes that meet the requirements of industry in terms of producing work ready graduates. In this regard, the SATN has:

- Supported the Employability Improvement project launched in August 2011 as a Bilateral Technical Cooperation Project between the DHET and JICA (Japan International Cooperation Agency) to promote employability of students attached to Universities of Technology in SA based on relevant sections of the National Skills Development Strategy;

- Continues to lobby the DHET for funding WIL and await the recommendations of the Ramaphosa Commission.

PRIORITY ACTIVITIES OF THE SATN

1 Implementation of the Higher Education Qualifications Sub-Framework (HEQSF) Aligned Qualifications:

Whilst acknowledging that the revised HEQSF provides the basis for integrating all higher education qualifications into the NQF, improving the coherence of the higher education system and the articulation routes between qualifications across the higher education sector, the UoT sector is confronted with many challenges in the alignment of qualifications (existing and new) with the requirements of the new HEQSF. A Working Group (WG) with membership from all UoTs was constituted in May 2016 to address the many challenges which included *Articulation (Credit Transfer and Agreements); Policy Development and Renewal; Legal Issues in the transitional period and the Marketing of the HEQSF aligned qualifications at National and Institutional Level.*

The Minister announced 31 December 2019 as the last enrolment date for first time entering students into non-HEQSF aligned programmes with the following implications for higher education institutions:

- Constituencies, including students, should be informed of the contents of this Gazette and its implications for them.

- No provider of Higher Education and Training may, after 31 December 2019, offer any qualification with a title stipulated in the HEQSF that is not aligned to the HEQSF, accredited by the CHE and registered by DHET and SAQA.

2 INITIATIVE TO ENHANCE INDUSTRY/BUSINESS RELEVANT TEACHNING AND LEARNING

The SATN is committed to engaging with business and industry as a strategic partner in their quest to contribute to nation building. In response to this commitment, the Work Integrated Learning Task Team has developed specific actions to secure real solutions to meet the current demands for skilled employees. The UoTs have leveraged their current relationships with industry created through work integrated learning (WIL) programmes to access information on creating programmes that meet the requirements of industry in terms of producing work ready graduates. In this regard, the SATN has:

- **Database on Adjunct Professorship from business and industry.**

  The SATN has developed a fast-growing database of Adjunct Appointees whose appointments to the academic staff will enhance the teaching or research profile of the department or faculty within a UoT and contribute to the intellectual life of the university. This project is aligned to international trends that enable UoTs to fully and efficiently utilise human resources at their disposal for research, innovation and teaching activities, while at the same time strengthening ties with industry and other academic and research institutions.

- **International Partners**

  Since the formation of the SATN, the Vice-chancellors established international links with the Australian Technology Network (ATN), The Universities of Applied Sciences Network (UASnet), World Federation of Colleges and Polytechnics, Canada, Universities in Finland, the United Arab Emirates, Kuwait and Jordan.
  Ongoing liaison and networking with existing and new key partners such as the ATN, the Finnish Universities, the German Fachhochshulen, the European Network for Universities of Applied Sciences (UASNET) has been reviewed and new partners have been added to the database of International Partners.

  The SATN is continuously liaising with these networks and Universities to ensure that the co-operation continuous. Together with its members, the SATN strives to nationally and internationally contribute to the economy of the country.

3 LOCAL PARTNERSHIPS

Partnerships with relevant Government Departments and Agencies such as Department of Higher Education (DHET), the Department of Science and Technology (DST), The Department of Environmental Affairs (DEA), National Research Foundation (NRF), the Technology Innovation Agency (TIA) the National Science and Technology Forum (NSTF), SETAS has been of special importance to the UOT's.

4   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 universities.

5   PARTNERSHIPS IN AFRICA

Its partnership with University World News to showcase its work not only on the Continent but throughout the World 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.

6   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 is currently in discussion around rebranding and renaming the SATN to reflect it as a consortium of Universities of Technology.

The SATN video was showcased at the meeting of the International Association of University Presidents in Australia and Spain and again resulted in partnerships with Universities of Technology in the member countries starting to develop. The SATN's Website and Social Media is continuously updated on all activities, success stories, commentaries and initiatives from all the UOT are being posted on our website.

7   PARTNERSHIP WITH 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. The SATN International Conference held in October 2016 was covered extensively in this newspaper, which highlighted the initiatives of the UoT sector.

8 ANNUAL INTERNATIONAL CONFERENCE

The SATN held its Ninth Annual International SATN conference entitled, Global Partnerships for Innovation: Making it Happen took place on the 12 – 14 October 2016 at Lagoon beach hotel, Milnerton, Cape Town, South Africa. A total of 126 local and international delegates attended the conference. The conference also included delegates from the International Association of University Presidents (IAUP) who presented papers at this conference.

GOVERNANCE

SATN Board meetings were held on the following dates:
25 April 2016 • 10 August 2016 • 17 November 2016

SATN Board members for the period january to December 2016:

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 of the Board)

Cape Peninsula University of Technology (CPUT)
Vice-Chancellor and Principal:
Dr Prins Nevhutalu

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

Durban University of Technology (DUT)
Interim Vice-Chancellor:
Dr John Volmink

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

Namibia University of Science and Technology (NUST)
Rector:
Dr. Tjama Tjivikua

Universities South Africa
CEO:
Prof Ahmed Bawa

Technology Innovation Agency
CEO:
Mr Barlow Manilal
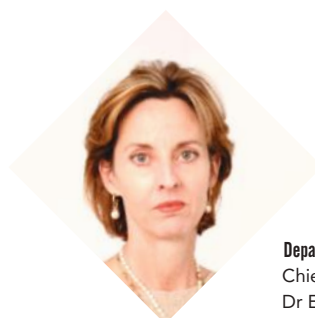
Department of Higher Education and Training
Chief Director:
Dr Engela van Staden

SATN Secratariat

Chief Executive Officer:
Dr Anshu Padayachee

Administrative Officer:
Mrs Christelle Venter

Administrative Assistant:
Ms Colleen Titus

Projects Co-ordinator:
Mrs Kogie Moodley

SATN FINANCIAL STATEMENTS

South African Technology Network Trust
(Registration number IT 913/08)
Annual Financial Statements for the year ended 31 December 2016

Statement of Financial Position as at 31 December 2016

	Note(s)	2016	2015
Assets			
Non-Current Assets			
Property, plant and equipment	2	141 839	79 936
Current Assets			
Trade and other receivables	3	474 951	558 388
Cash and cash equivalents	4	3 126 006	2 341 789
		3 600 957	**2 900 177**
Total Assets		**3 742 796**	**2 980 113**
Equity and Liabilities			
Capital and reserves			
Retained income		2 265 262	2 605 887
Liabilities			
Non-Current Liabilities			
Finance lease obligations	5	69 376	7 582
Current Liabilities			
Finance lease obligations	5	7 399	26 231
Trade and other payables	6	1 400 759	340 413
		1 408 158	**366 644**
Total Liabilities		**1 477 534**	**374 226**
Total Equity and Liabilities		**3 742 796**	**2 980 113**

South African Technology Network Trust
(Registration number IT 913/08)
Annual Financial Statements for the year ended 31 December 2016

Statement of Profit or Loss and Other Comprehensive Income

	Note(s)	2016	2015
Revenue		5 128 000	4 402 776
Other income		37 541	-
Operating expenses		(5 766 620)	(4 199 583)
Operating (deficit) surplus	7	**(601 079)**	**203 193**
Investment revenue	8	279 125	215 512
Finance costs	9	(18 671)	(9 768)
(Deficit) surplus for the year		**(340 625)**	**408 937**
Other comprehensive income		-	-
Total comprehensive (deficit) surplus for the year		**(340 625)**	**408 937**

SATN FINANCIAL STATEMENTS

South African Technology Network Trust
(Registration number IT 913/08)
Annual Financial Statements for the year ended 31 December 2016

Statement of Changes in Equity

	Retained income	Total equity
Balance at 01 January 2015	**2 196 950**	**2 196 950**
Surplus for the year	408 937	408 937
Other comprehensive income	-	-
Total comprehensive surplus for the year	**408 937**	**408 937**
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 31 December 2016	**2 265 262**	**2 265 262**

South African Technology Network Trust

(Registration number IT 913/08)
Annual Financial Statements for the year ended 31 December 2016

Statement of Cash Flows

	Note(s)	2016	2015
Cash flows from operating activities			
Cash receipts from customers		5 528 103	3 905 500
Cash paid to suppliers and employees		(4 926 839)	(3 606 955)
Cash generated from operations	11	601 264	298 545
Investment revenue		279 125	215 512
Finance costs		(18 671)	(9 768)
Net cash from operating activities		**861 718**	**504 289**
Cash flows from investing activities			
Purchase of property, plant and equipment	2	(120 463)	(45 026)
Cash flows from financing activities			
Finance lease payments		42 962	(21 646)
Total cash movement for the year		**784 217**	**437 617**
Cash at the beginning of the year		2 341 789	1 904 172
Total cash at end of the year	4	**3 126 006**	**2 341 789**

South African Technology Network Trust

(Registration number IT 913/08)
Annual Financial Statements for the year ended 31 December 2016

Detailed Statement of Profit or Loss and Other Comprehensive Income

	Note(s)	2016	2015
Revenue			
Income received		5 128 000	4 402 776
Other income			
Other income		37 541	-
Investment revenue	8	279 125	215 512
		316 666	**215 512**
Expenses (Refer to page 20)		**(5 766 620)**	**(4 199 583)**
Operating (deficit) surplus	7	**(321 954)**	**418 705**
Finance costs	9	(18 671)	(9 768)
(Deficit) surplus for the year		**(340 625)**	**408 937**

South African Technology Network Trust
(Registration number IT 913/08)
Annual Financial Statements for the year ended 31 December 2016

Detailed Statement of Profit or Loss and Other Comprehensive Income

	Note(s)	2016	2015
Operating expenses			
Administrative expenses		(1 002 791)	(626 208)
Bank charges		(10 501)	(10 122)
Conference expenses		(2 557 569)	(1 986 748)
Depreciation	2	(52 923)	(35 769)
Donations		-	(9 504)
Employee costs		(1 453 989)	(1 015 523)
Fines and penalties		(20 480)	(5 733)
ITEC expenses		(7 402)	(24 208)
Profit and loss on sale of assets and liabilities		(5 637)	-
Provision for bad debts		(56 088)	(95 874)
Subsistence and travelling expenses		(599 240)	(389 894)
		(5 766 620)	**(4 199 583)**

CONCLUSION:

The most profound lesson learned from 2016 is that universities must be able to adapt rapidly to the changing environment and to position themselves in networks and partnerships to deliver on the country's needs. The SATN through its initiatives gives comfort to the sector that they are not alone in facing the challenge of change and we leverage the unique strengths of the individual institutions to drive the UOT agenda.

In the year ahead the SATN will continue to place emphasis on the achievement of the strategic outcome-orientated goals and objectives it set itself and will build on the outcomes of its new strategic plan and objectives.
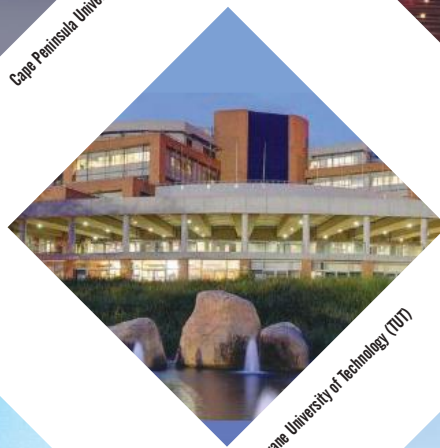

Cape Peninsula University of Technology (CPUT)

Central University of Technology (CUT)

Durban University of Technology (DUT)

Tshwane University of Technology (TUT)

Vaal University of Technology (VUT)

Mangosuthu University of Technology (MUT)

Namibia University of Science and Technology (NUST)

SATN
SOUTH AFRICAN TECHNOLOGY NETWORK

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