

ANNUAL REPORT

2013/14



REGISTER TO BE RECOGNISED!

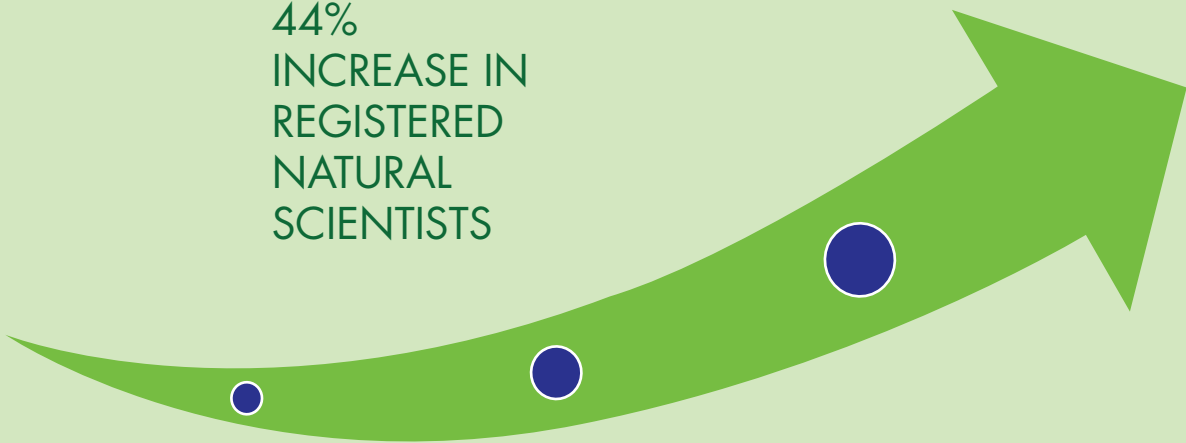
SACNASP

South African Council for Natural Scientific Professions

WWW.SACNASP.ORG.ZA

2013 - 2014

44%
INCREASE IN
REGISTERED
NATURAL
SCIENTISTS



LEGISLATION

The Council for Natural Scientific Professions (SACNASP) was established as a juristic person in 1982 by an Act of Parliament, the Natural Scientists Act, 1982 [Act 55 of 1982], which has subsequently evolved into the directives of the Natural Scientific Professions Act, 2003 [Act 27 of 2003]. The Council is therefore mandated as Accounting Authority to implement the provisions of the Act, under the oversight of its Executive Authority, the Minister of Science and Technology.

In terms of the Act it is a statutory requirement:

- That persons practising in any of the fields of practice listed in Schedule I of the Act, must be registered with SACNASP in any of the prescribed categories [Section 18]
- That only a registered person may practise in a Consulting capacity [Section 21]
- That the Council must determine the requirements with which a voluntary association must comply with to qualify for recognition [Section 26]

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THE SACNASP COUNCIL



Front Row left to right

Prof. Mary Gulumian, Dr Rolf Becker, Pr.Sci.Nat., Prof. Norman Casey Pr.Sci.Nat., Dr Andile Dyasi Pr.Sci.Nat., Dr Irvy Gledhill Pr.Sci.Nat.

Middle Row left to right

Mr David Garegae, Dr Phethiwe Matutu, Dr George Henry Pr.Sci.Nat., Mr Troy Govender Pr.Sci.Nat.,
Dr Kirsten Lucas Pr.Sci.Nat., Dr Jacky Galpin Pr.Sci.Nat.

Back Row left to right

Mr Norman Baloyi, Prof. Johan Malherbe Pr.Sci.Nat., Prof. Brian Reilly Pr.Sci.Nat., Prof. Carlu van der Westhuizen Pr.Sci.Nat.,
Dr Baldur Koch Pr.Sci.Nat., Prof. Ernst Breet Pr.Sci.Nat., Dr Koos Eloff Pr.Sci.Nat.

Not present in Council photo

Council Members

Prof. Hlengani Siweya, Dr Gerda Botha, Mr Bethhuel Maloka, Dr Wynand Vlok, Dr Johann Augustyn, Dr Fikile Dilika,
Mr Prags Govender, Dr Sugan Naidoo

Committee Members

Prof. Denis Hughes, Prof. Este Koster, Prof. Adriaan van Niekerk, Prof. Pieter Marais,
Dr Ockert Fourie, Prof. Peter Taylor

THE SACNASP STAFF



Back Row left to right: Maudene van Wyk, Sujo Abraham, Mary Morudu, Suzan Pitso, Sarah van Aardt, Elsa Michau,
Boitumelo Semenya, Thembi Nkademeng, Loraine Mareus, Lindi Sibonyani,

Front Row left to right : Hellen Mkhabela, Gillian Christians Pr.Sci.Nat., Dr Rolf Becker Pr.Sci.Nat.,
Cecilia Mashao, Tshepo Baleni, Landi Jacobs

THE SACNASP OFFICE



DR ROLF BECKER Pr.Sci.Nat.
Executive Director



LANDI JACOBS
Personal Assistant to the
Executive Director



CECILIA MASHAO
Senior Manager Operations
and Resources



ELSA MICHAU
Committee Co-ordinator



THEMBI NKADIMENG
Secretary

REGISTRATIONS



GILLIAN CHRISTIANS Pr.Sci.Nat.
Registrations Manager



MARIETTE LE ROUX
Registrations Officer



SARAH VAN AARDT
Administration Officer



SUJO ABRAHAM
Administration Officer

THE SACNASP OFFICE

REGISTRATIONS



MARY MORUDU
Registrations Officer



BOITUMELO SEMENYA
Administration Assistant



HELLEN MKHABELA
Administration Assistant



MAUDENE VAN WYK
Administration Assistant



SUZAN PITSO
Administration Assistant

FINANCE



TSHEPO BALENI
Finance Manager



LINDI SIBONYANI
Debtors Clerk



LORAINE MAREUS
Debtors Clerk

MESSAGE FROM THE PRESIDENT

It is my pleasure as President to present the annual report of SACNASP for the 2013 - 2014 financial year. We are especially proud of the continued achievement of an unqualified audit report.

This was a period in which SACNASP changed fundamentally and grew exponentially to a higher level of relevance and effectiveness in performing its statutory mandate. The period was also characterised by a noteworthy influx of new applications for registration at levels never seen before in the Councils' existence.

In parallel, there was an expansion of staff and facilities to deal with the enhanced demand for services. These activities prompted me to document the changes in demographics of the registered persons that make SACNASP their home. The results of this study are outlined in more detail on page 6, but suffice to say that they are remarkable!

The philosophy of the current Council, founded on inclusiveness and empowerment, has certainly started the evolution of SACNASP into a truly South African Council. What is very exciting is that all these shifting trends are across all our twenty one fields of practice and are not limited to specific professions. They also are across all our categories of registration, from Professional Natural Scientist to Trainee Certificated Natural Scientist.

There are two specific projects I would like to take this opportunity to expand upon.

- In May 2012 the Department of Agriculture, Forestry and Fisheries (DAFF) approached SACNASP about the possibility of recognising Extension Science as a field of practice. After two years of development Extension Science was approved as a new field of practice and promulgated in the Government Gazette on 24th January 2014. Extension Science is an umbrella term for all activities that provide information and advisory services that are needed by farmers. The *professionalisation* of Extension Science should be seen as working towards empowering people in preparing them to take charge of their own agricultural development process. The numbers that DAFF provided to SACNASP were conservative with

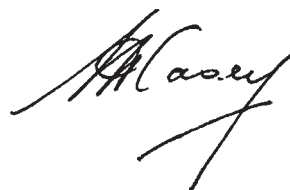
the aim to register 3700 extension scientists by the end of 2014, but potentially this number could double. To put this in perspective, in 2013/2014 we registered 1068 scientists. SACNASP is now looking at tripling the registrations to be done in a year. This can only be achieved with the new systems that we have put in place to help support such a project.

- The other project that is gathering pace is the need for SACNASP to implement a Continuing Professional Development programme (CPD). Not only is this required in order to meet the stipulations of the Natural Scientific Professions Act, 2003, but also as a result of growing numbers of requests from our scientific community. SACNASP is working very closely with Geological Society of South Africa (GSSA) and with the South African Society for Animal Sciences (SASAS). The aim is to commence CPD in January 2015 in these Fields of Practise.

On behalf of the Council, I wish to express an appreciation for the interactions and leadership by the previous Minister, Mr Derek Hanekom. We also express our sincere appreciation to the Director-General and the Department of Science and Technology for the constructive collaboration towards an improved science environment.

In the year ahead, we look forward to engaging with the incumbent Minister, Mrs Naledi Pandor regarding the Ministry of Science & Technology's priorities and the role the Council could play in contributing to the transformation and regulation of the science profession.

In conclusion I would like to thank my colleagues on the Council and its standing committees including the Professional Advisory Committees, and the staff of the Council, for their continued commitment, dedication and hard work.



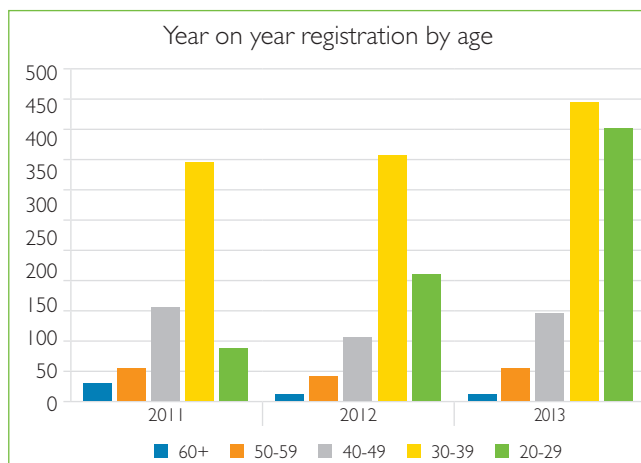
Prof. N.H. Casey Pr.Sci.Nat.
PRESIDENT

THE CHANGING FACE OF SACNASP

There is no doubt that SACNASP is rapidly becoming a very significant player in the South African Science and Technology landscape.

The transformation that started in 2009 is now seeing fruition. In particular we have seen a significant change in the demographic patterns of the scientists registering with SACNASP.

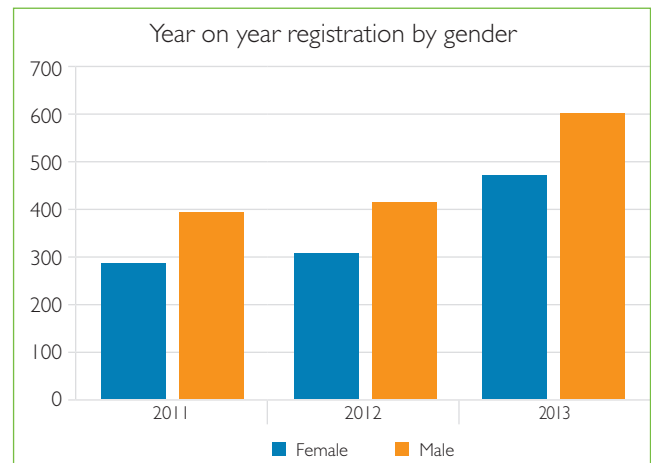
Where traditionally the cohort of SACNASP registered persons was dominated by middle aged white males, there is a definite shift towards younger scientists registering, with persons in the two age groups, 20-29 and 30-39 years, now dominating the applications received. This is also manifested in the registrations over the last three years, 2011 to 2014, where 74% of the new registrants were persons younger than 40 years.



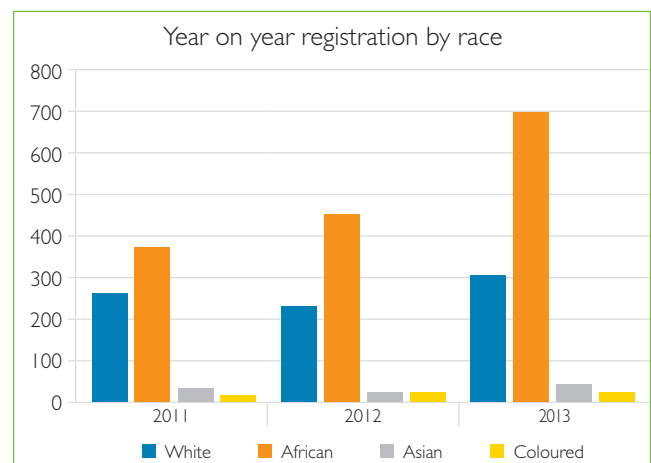
These developments have been the result of a concerted marketing focus aimed at young scientists. Presentations to organisations such as the Young Water Scientists (YWS) and Eskom Young Scientist Forum (EYSF) are designed specifically with the goal of improving our image with the youth of South Africa. The next step should be to enhance our presence at University campuses. In this regard Council has already approved a student category for registration and it is expected that the office will roll out the project in the next year.

The SACNASP transformation has also been identified as a trend in the gender of our registered scientists with more females applying to register and the gap between female and male registered scientists getting smaller. More specifically, over the last three years 43% of all newly registered applicants were female. This has resulted in an overall change in the

gender balance of SACNASP registered scientists from 18% female in 2006 to 32% female at the end of the 2013/14 financial year. This is an important parallel with the growing number of females in South African science and is indicative of how the profession is changing.



The other important gauge that shows how SACNASP has transformed is the rapid growth in the number of black South Africans registering with the Council. In the last three years 61% of all registrants were black South Africans and the overall numbers of black registered persons have increased from 8% in 2006 to 34% at present.



This snap-shot of the data has outlined a snippet of the changes that are occurring at SACNASP. Similar trends of positive change are to be found at all levels of the operation and the future of SACNASP certainly bodes well.

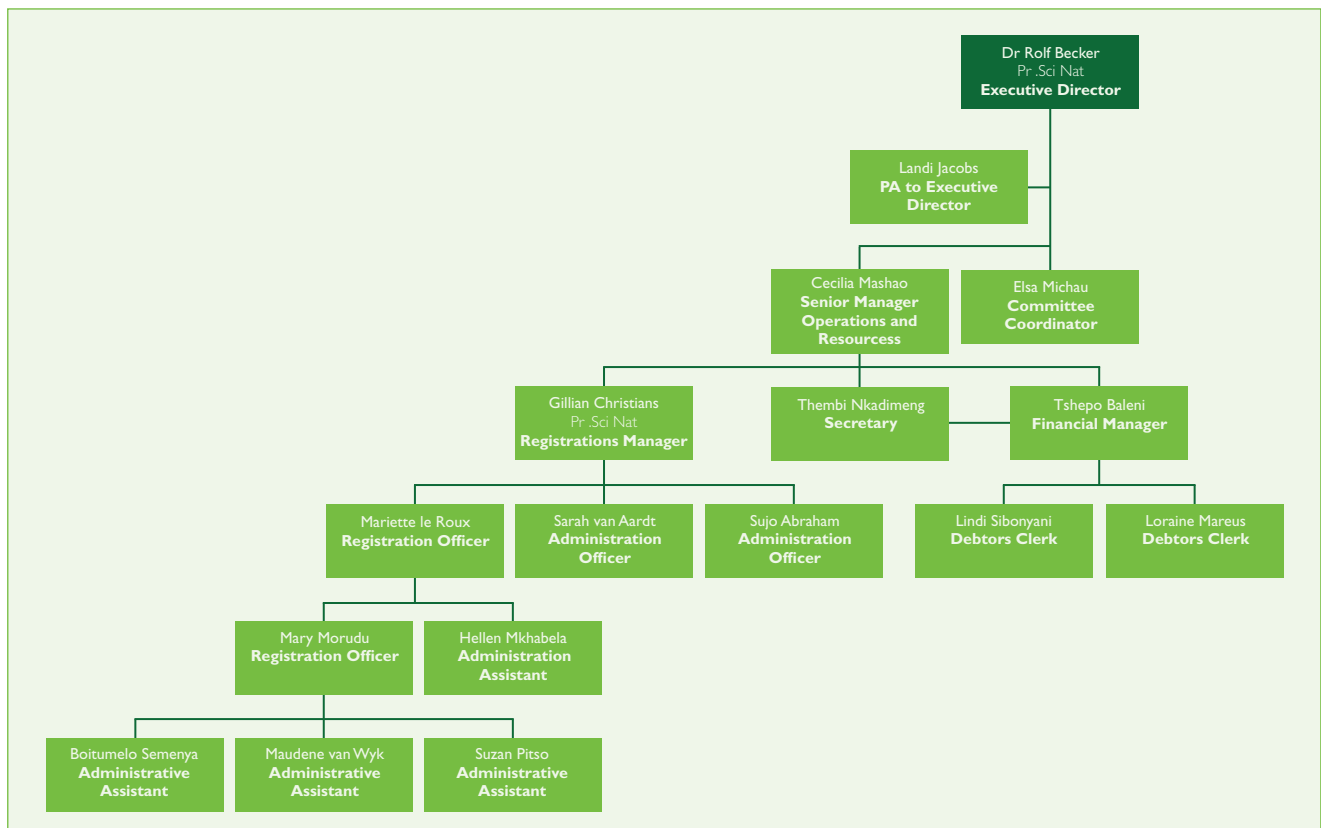
MESSAGE FROM THE EXECUTIVE DIRECTOR

Report on SACNASP activities for the period 1 April 2013 to 31 March 2014.

EXECUTIVE SUMMARY

- 1240 new applications were received.
- 1258 applications were considered at the Registrations Committee.
- 201 applications were reviewed by the Qualifications Assessment Committee.
- At the end of the reporting period there were 749 pending applications.
- 18 presentations were made to national forums and interest groups.
- The new database became operational and contributed significantly to the efficiency of the organisation.
- An online mechanism for Professional Advisory Committee evaluations was developed.
- An online application submission portal was developed and successfully implemented.
- Council approved Extension Science as a new Field of Practice.
- A new format for reporting by referees was designed.
- A strategic planning session was held with Council.
- Staff positions were graded and a salary benchmarking exercise was completed.
- Preparations for a trial roll-out for Continuing Professional Development (CPD) in Geology has commenced.

HUMAN RESOURCES



To support the projected growth in 2014 / 2015 we created positions in the Operations and Registrations department. This was in order to have sufficient people in place to be able to provide a professional service to our growing number of registered scientists.

REGISTRATIONS

Summary

- **1240 new applications** were received.
- **1258 applications** were **tabled** at the **Registrations Committee** and **1068 Natural Scientists** were **registered** (Table I).
- **201 applications** were reviewed by the **Qualifications Assessment Committee**.
- At the end of the reporting period there were **749 pending applications**.

TABLE I: Natural Scientists registered from 1 April 2013 to 31 March 2014.

Category	2013/2014 Financial year
Professional Natural Scientist	490
Candidate Natural Scientist	291
Certificated Natural Scientist Level A	165
Certificated Natural Scientist Level B	49
Trainee Certificated Natural Scientist Level A	33
Trainee Certificated Natural Scientist Level B	40
Total Certificated Natural Scientist	287
TOTAL	1068

* Difference: 1258 minus 1068 = 190. This number represents scientists who are registered in more than one field of practice or where the applications were deferred.

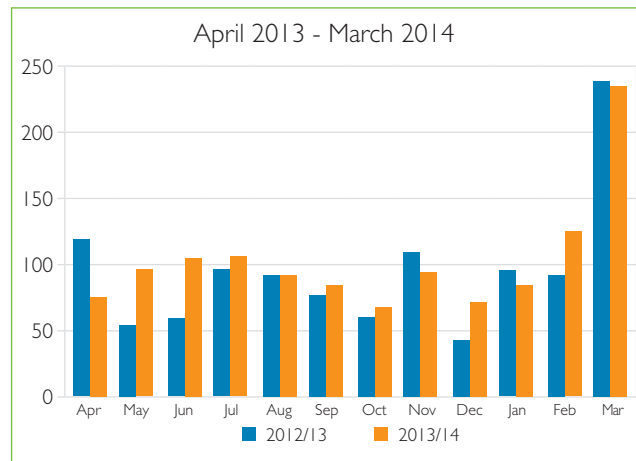


Figure 1: Applications received (April 2013 to March 2014).

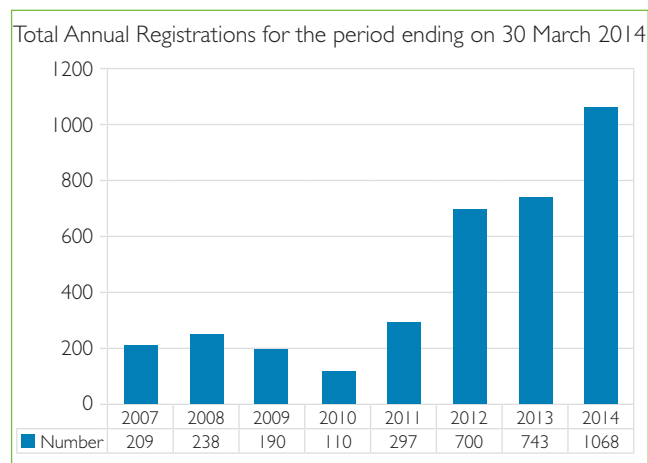


Figure 2: Total number of Natural Scientists registered per financial year from 2007 to present.

TABLE 2: Applications prepared for and submitted to Professional Advisory Committees for the period 1 April 2013 to 31 March 2014.

	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Jan-14	Mar-14	Totals
Animal Science	10	17	6	11	8	7	5	10	74
Aquatic Science	3	5	3	2	6	0	2	3	24
Botanical Science	9	9	0	10	3	10	7	6	54
Chemical Science	5	8	22	11	15	8	12	16	97
Earth and Geological Science	0	92	0	68	28	25	22	45	280
Environmental Science	48	11	30	35	17	12	22	26	201
Food Science	6	3	4	0	0	1	3	5	22
Geospatial Science	0	10	0	0	0	9	1	2	22
Maths Science and Statistics	4	2	1	3	2	0	0	4	16
Microbiological Science	12	11	28	6	9	8	14	16	104
Physical Science	7	11	0	7	0	0	7	2	34
Plant Production Science	11	32	26	14	19	18	14	19	153
Soil Science	7	1	12	1	2	0	2	3	28
Toxicological Science	0	0	0	0	0	0	0	4	4
Water Resources Science	15	30	15	10	12	11	14	13	120
Zoological Science	2	4	0	6	4	2	3	5	26
Total	138	246	147	184	125	111	128	179	1258

Registration office: Administration

The SACNASP office is continually striving to improve the quality of its service to its registered scientists as well as the new applicants. A number of initiatives were undertaken to achieve this goal. Most significant of which was the launch of the new database and development a new electronic system for the evaluation of applications by the Professional Advisory Committee, which will reduce turnaround times on approvals and save costs by reducing courier and printing costs.

Registration meetings

The Registration Committee held eight meetings during this period.

TABLE 3: Number of applications that were considered at each registration meeting.

Date of Meeting	No. of applications tabled
5 June 2013	138
31 July 2013	246
28 August 2013	147
25 September 2013	184
23 October 2013	125
20 November 2013	111
29 January 2014	128
12 March 2014	179
Total	1258

New Fields of Practice

Extension Science was approved by Council as a new field of practice and promulgated in the Government Gazette in January 2014. This is a significant development and the first time that SACNASP has responded to a defined need requested by a government department. This will assist the Department of Agriculture, Forestry and Fisheries (DAFF) in enhancing its professional support for the South African Farming community.

Accreditation of courses and programmes

Accreditation and evaluation of a number of University courses and programmes has commenced. This will be an ongoing process and it may be necessary to form a separate committee for this activity in the near future. However, for the time being the Qualifications Assessment Committee should be able to cope with the workload.

Database

Development of the new database progressed significantly and it went live in July 2013, thereby reducing the time it takes for the registrations office to respond to a query and allowing applicants to review their status online through the website.

The next phase of development is the online evaluation by the Professional Advisory Committees. The testing of this facility has commenced with the view of going live in May 2014.

The final development was the introduction of the online submission of applications. This process was launched in March 2014 and new applicants can now submit an application with supporting documents online through our website. This has helped to eliminate errors caused by manual data entry and also has helped to reduce the time it takes to contact referees once the application has been submitted. Taken together, these initiatives have streamlined the registration process and make SACNASP much more user friendly to its clients.

Archiving Documentation

The project to archive the Councils' historic documentation in electronic format, particularly the application details of the registered scientists, is moving slowly at this stage. Problems

were experienced with the scanning software and that has delayed matters somewhat. However, this is predominantly a risk aversion exercise to ensure the preservation of the documents in case of fire or flooding of the filing facilities and does not influence day-to-day activities.

New Voluntary Organisations

Two new Voluntary Associations were accredited by SACNASP, bringing the total number of Voluntary Associations associated with SACNASP to forty one.

They are the National Institute for Explosives Technology and the South African Wetland Society.

ADMINISTRATIVE SUPPORT

Meetings

The following meetings were coordinated by the office:

TABLE 4

Council	3
Executive Committee of Council	2
Registrations	8
Qualifications Assessment Committee	5
Finance and Personnel Committee	4
Marketing Committee	1
Legal and Disciplinary Committee	1

Strategic Planning

A strategic planning session was held on 30 April 2013 and a strategic plan was developed. However, due to the rapidly expanding nature of the Council activities and the speed at which it is transforming, it is recommended that this process be repeated sooner rather than later.

Corporate responsibility

From the 9th to the 11th of February 2014, SACNASP supported the Minister of Science and Technology during the first BRICS Symposium on Science and Technology. The Council was represented by the President, Prof. N.C. Casey, and the Executive Director, Dr R.W. Becker.

MARKETING

This important function was pursued with vigour and a combination of office personnel and consultants has managed to move the marketing of SACNASP forward in a very professional and successful manner.

Marketing events

- Presentations to national forums and interest groups
 - Presentation to Hortgro in Stellenbosch
 - Presentation to South African Wetland Society, Gauteng, KZN and Western Cape Branches in Pretoria, Durban and Cape Town respectively.
 - South African Society for Agricultural Extension Conference, Bloemfontein.
 - Scientific Services Forum, Rand Water, Vereeniging.
 - Entomology Society of South Africa, Potchefstroom.
 - Young Scientists Forum at Kusile Mine, Ogies.
 - National Explosives Technology Institute, Unisa, Florida Campus.
 - Mpumalanga Department of Water Affairs and Forestry, Nelspruit.
 - Young Water Scientists Conference, Stellenbosch.
 - SA-Geo Symposium, University of Fort Hare.
 - Rand Water, Johannesburg.
 - Eskom Chemical Forum, Sunninghill.
 - Eskom Young Scientist Forum, Arnot Power Station.
 - Meeting with Department of Trade and Industry.
 - Meeting with South African Institute of Forestry.
- Several advertisements in abstract booklets, conference proceedings and learned society newsletters.

Liaison

SACNASP has representation on the following Committees and Boards:

- Board of the Institute for Certificated and Chartered Statisticians of South Africa (ICCSA).
- Council of the Geological Society of South Africa (GSSA).
- Advisory Board of the Food Technology Department and Agrifood Technology Station at the Cape University of Technology.
- SAMVAL / SAMREC Committee.
- Council on Higher Education Accreditation Committee.
- National Science and Technology Forum.

Website and social media

The website was updated and aligned with the needs of online registration. SACNASP's profile in the social media was enhanced by maintaining a twitter account and the Facebook page. Facebook is very popular, especially amongst our younger scientists.

LEGAL

Rejuvenation of the Act

The process is continuing and has gained momentum with significant inputs from the Department of Science and Technology. Focus is being centred on a clearer definition of who has to be registered, concomitant with better mechanisms to enforce the Act.

Transgressions of the SACNASP Code of Conduct by registered persons

A new committee, the Legal and Disciplinary Committee was formed to deal with these transgressions. Currently 6 cases of alleged misconduct (violation of the Code of Conduct) are being considered.

Litigation by Fire Investigators

The case served before the Gauteng North High Court on 4 September 2013. When finally the judgement was received, the following was ordered:

1. Fire investigators are not obliged to apply for registration in terms of the Natural Scientific Professions Act 27 of 2003.
2. Fire Investigators are not obliged to be registered in terms of the Natural Scientific Professions Act in order to legitimately practice as Fire Investigators.
3. The respondent is ordered to pay the costs of the application in terms of part A and B of the Notice of

Motion. It was however decided to apply for leave to appeal to the full Court.

In summary, the 2013/2014 financial year was a highly successful year and great strides have been made to move the Council along the route of transformation to a Council that will serve the needs of the country. From year to year the Council is becoming more inclusive and is enhancing its capacity to empower the scientists and the community it serves.



Dr R.W. Becker Pr.Sci.Nat.
Executive Director

GOVERNANCE OF SACNASP

The Council fulfils the role of the Accounting Authority in terms of section 49 of the Public Finance Management Act (PFMA) (Act 1 of 1999), as amended. All members who served on the Council during the year under review were appointed in terms of Natural Scientific Professions Act (2003) as amended.

Council and (*)Committee Members	Representing/Appointment	Meetings attended					
		COUNCIL	EXCO	FINANCE AND PERSONNEL	REGISTRATION COMMITTEE	QUALIFICATIONS ASSESSMENT COMMITTEE	LEGAL AND DISCIPLINARY COMMITTEE
Augustyn, C.J. Dr Pr.Sci.Nat.	State	1/3			3/6	1/1	1/1
Baloyi, N. Mr	Public Sector	3/3		4/4			
Botha, G.E. Dr Pr.Sci.Nat.	Voluntary Association	3/3			6/6		
Breet, E.L.J. Prof. Pr.Sci.Nat.	Voluntary Association	1/3			5/6		
Casey, N.H. Prof. Pr.Sci.Nat.	Voluntary Association	3/3	3/3	3/4	2/6	4/6	1/1
Dilika, F. Dr	State	1/3		2/4		2/6	
Dyasi, M.M. Dr Pr.Sci.Nat.	State	3/3	2/3	4/4			1/1
Eloff, J.F. Dr Pr.Sci.Nat.	Voluntary Association	2/3	3/3		4/6		
* Galpin, J. Dr Pr.Sci.Nat.	Voluntary Association	2/3			3/6		
Garegae, O.S.D. Mr	Public Sector	3/3		4/4			
Govender, P. Mr	Public Sector	2/3					1/1
Govender, P.T. Mr Pr.Sci.Nat.	Public Sector	3/3		4/4	6/6		
Henry, G. Dr Pr.Sci.Nat.	Voluntary Association	2/3					
* Hughes, D. Prof. Pr.Sci.Nat.	Voluntary Association	1/3			4/6		
Koch, B.H. Dr Pr.Sci.Nat.	Voluntary Association	3/3			6/6		
* Malherbe, J.B. Prof. Pr.Sci.Nat.	Voluntary Association	3/3			4/6	4/6	1/1
Maloka, B.S. Mr Pr.Sci.Nat.	Voluntary Association	3/3			2/6		
Matutu, P. Dr	State	3/3	2/3	2/4			
Naidoo, S. Dr	Public Sector	1/3					
Reilly, B.K. Prof. Pr.Sci.Nat.	Voluntary Association	1/3			2/6		
Siweya, H.J. Prof. Pr.Sci.Nat.	Voluntary Association	2/3	3/3		6/6	5/6	
V/d Westhuizen, C.I. Prof. Pr.Sci.Nat.	Voluntary Association	3/3					

Council and (*)Committee Members	Representing/Appointment	Meetings attended					
		COUNCIL	EXCO	FINANCE AND PERSONNEL	REGISTRATION COMMITTEE	QUALIFICATIONS ASSESSMENT COMMITTEE	LEGAL AND DISCIPLINARY COMMITTEE
* Van Marle-Köster, E. Prof. Pr.Sci.Nat.	Voluntary Association	1/3			4/6		
Vlok, W. Dr Pr.Sci.Nat.	Voluntary Association	2/3			3/6		
* Fourie, O. Dr	Co-opted				1/6		
* Gledhill, I. Dr Pr.Sci.Nat.	Co-opted	2/3					
* Lucas, K.C. Dr Pr.Sci.Nat.	Co-opted	2/3			5/6	5/6	1/1
* Gulumian, M. Prof.	Co-opted	1/3					
* Marais, P.J.J.G. Prof. Pr.Sci.Nat.	Co-opted					0/6	
* Steenkamp, V. Dr	Co-opted	1/2			1/3		
* Taylor, P. Prof.	Co-opted					1/2	
* Van Niekerk, A. Prof.	Co-opted				4/6		

The Council members continue to show their support and commitment to the Council and the number of meetings held and attended is indicative of this. In addition there are Professional Advisory Committees in each field of practice

who make recommendations on each application. These committee members are nominated by the voluntary associations and the increase in the number of registrations is the result of their efforts and hard work.

PROFESSIONAL ADVISORY CHAIRPERSONS AND MEMBERS

PAC	CHAIRPERSON	MEMBERS OF EVALUATION TEAM
Animal Science	Prof. E. Van Marle-Köster Pr.Sci.Nat.	Dr C. Jansen van Rensburg
		Dr H. Lambrechts
		Prof K. Nephawe
		Dr K. Lehloenyia
Aquatic Science	Dr W. Vlok Pr.Sci.Nat.	Prof. J.H. Janse van Vuren Pr.Sci.Nat.
		Dr P. Fouche
		Prof.V.Wepener
		Prof. N. Smit
Botanical Science	Prof. B.K. Reilly Pr.Sci.Nat.	Dr WJ. Myburgh
Chemical Science	Prof. E.L.J. Breet Pr.Sci.Nat.	Prof. PJJ.G. Marais Pr.Sci.Nat.
		Dr M.D. Booth
		Prof. J. Darkwa
Earth Science	Mr B.S. Maloka Pr.Sci.Nat.	Prof. J. Barton Pr.Sci.Nat.
		Mr. E.P.W. Swindell Pr.Sci.Nat.
		Prof. H.E. Brown Pr.Sci.Nat.
		Dr C.B. Smith
Environmental Science	Mr P.T. Govender Pr.Sci.Nat.	Mr G. van Schalkwyk Pr.Sci.Nat.
		Ms M.E. Ntene Pr.Sci.Nat.
Food Science	Dr G.E. Botha Pr.Sci.Nat.	Dr G. Duodu
		Prof. A. Hugo Pr.Sci.Nat.
		Dr J. van Wyk Pr.Sci.Nat.
		Dr G. Sigge Pr.Sci.Nat.
Geospatial Science	Prof. A. van Niekerk	Mr T.S. Newby Pr.Sci.Nat.
		Ms A. Mlisa Pr.Sci.Nat.
Mathematical Science	Prof. H.J. Siweya Pr.Sci.Nat.	Dr P. Matutu
		Prof. P.H. Potgieter
		Dr J.S. Galpin Pr.Sci.Nat.
		Prof. S.E. Radloff
		Prof. T.T. Dunne
		Dr V. Micali
		Prof. L.P. Fatti
Microbiological Science	Dr K.C. Lucas Pr.Sci.Nat.	Prof. E.L. Jansen van Rensburg Pr.Sci.Nat
		Prof. S. Dippenaar Pr.Sci.Nat.

PAC	CHAIRPERSON	MEMBERS OF EVALUATION TEAM
Physical Science	Prof. J.B. Malherbe Pr.Sci.Nat.	Prof. J.A.A. Engelbrecht Pr.Sci.Nat.
		Prof. H. Moraal Pr.Sci.Nat.
Plant Production	Dr B.H. Koch Pr.Sci.Nat.	Prof. C.V/d Westhuizen Pr.Sci.Nat.
		Dr J.J. van Biljon Pr.Sci.Nat.
Soil Science	Dr J.F. Eloff Pr.Sci.Nat.	Prof. C.W. van Huyssteen Pr.Sci.Nat.
		Dr D.P. Turner Pr.Sci.Nat.
Toxicological Science	Prof. M. Gulumian	Prof. V. Steenkamp
		Dr H.O. Fourie
Water Resources Science	Prof. D. Hughes Pr.Sci.Nat.	Mr M.J. Summerton Pr.Sci.Nat.
		Mr J.N. Rossouw Pr.Sci.Nat.
		Mr R.R. Hariram Pr.Sci.Nat.
Zoological Science	Dr C.J. Augustyn Pr.Sci.Nat.	Dr B.M. Clarke Pr.Sci.Nat.



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SOUTH AFRICAN COUNCIL FOR NATURAL SCIENTIFIC PROFESSIONS

Annual Financial Statements
for the year ended 31 March 2014

Submitted to the Minister of Science and Technology in accordance with
Section 16(1) of the Natural Scientific Professions Act, No. 27 of 2003

GENERAL INFORMATION

Registered office	101 Brooklyn Forum 263 Lynnwood Road Pretoria Gauteng 0181
Business address	Suite B313 Geoscience Buildings 280 Pretoria Road Silverton 0127
Postal address	Private Bag x540 Silverton Pretoria 0127
Bankers	Nedbank First National Bank
Auditors	Logista CA(SA) Incorporated Chartered Accountants (SA) Registered Auditors
Registration number	11493374
Tax reference number	9808/825/14/6
PAYE reference number	7450713211
VAT number	4590121010

GENERAL INFORMATION

Country of incorporation and domicile	South Africa
Nature of business and principal activities	Regulatory body for the practice of natural sciences in South Africa
Council members	Prof. N.H. Casey (Pr.Sci.Nat.): President Dr M.M. Dyasi (Pr.Sci.Nat.): Vice President Prof. E.L.J. Breet (Pr.Sci.Nat.) Dr J.F. Eloff (Pr.Sci.Nat.) Dr G. Henry (Pr.Sci.Nat.) Mr. B.S. Maloka (Pr.Sci.Nat.) Prof. H.J. Siweya (Pr.Sci.Nat.) Prof. C. van der Westhuizen (Pr.Sci.Nat.) Dr G.E. Botha (Pr.Sci.Nat.) Dr B.H. Koch (Pr.Sci.Nat.) Prof. B.K. Reilly (Pr.Sci.Nat.) Dr C.J. Augustyn (Pr.Sci.Nat.) Dr F. Dilika Dr P. Matutu Mr. N. Baloyi Mr. O.S.D. Garegae Mr. P. Govender Mr. P.T. Govender (Pr.Sci.Nat.) Dr S. Naidoo Dr W. Vlok (Pr.Sci.Nat.) Prof. J.B. Malherbe (Pr.Sci.Nat.): (Ex Officio)

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The reports and statements set out below comprise the annual financial statements presented to the Council:

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Level of assurance

These annual financial statements have been audited in compliance with the applicable requirements of the Natural Scientific Professions Act, 2003 (Act No. 27 of 2003).

Preparer

Independently prepared under the supervision of G.T.Wessels CA (SA).

Issued

21 August 2014.

COUNCIL MEMBERS' RESPONSIBILITY AND APPROVAL

The Council members are required by the Natural Scientific Profession Act, 2003 (Act No. 27 of 2003), to maintain adequate accounting records and are responsible for the content and integrity of the annual financial statements and related financial information included in this report. It is their responsibility to ensure that the annual financial statements fairly present the state of affairs of the Council as at the end of the financial year and the results of its operations and cash flows for the period then ended, in conformity with the basis of accounting as described in note 1 to the annual financial statements. The external auditors are engaged to express an independent opinion on the annual financial statements.

The annual financial statements are prepared in accordance with the basis of accounting as described in note 1 to the annual financial statements and are based upon appropriate accounting policies consistently applied and supported by reasonable and prudent judgements and estimates.

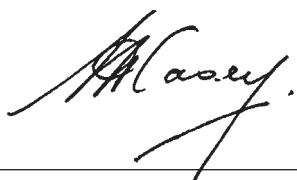
The Council members acknowledge that they are ultimately responsible for the system of internal financial control established by the Council and place considerable importance on maintaining a strong control environment. To enable the Council members to meet these responsibilities, the Council sets standards for internal control aimed at reducing the risk of error or loss in a cost effective manner. The standards include the proper delegation of responsibilities within a clearly defined framework, effective accounting procedures and adequate segregation of duties to ensure an acceptable level of risk. These controls are monitored throughout the Council and all employees are required to maintain the highest ethical standards in ensuring the Council's business is conducted in a manner that in all reasonable circumstances is above reproach. The focus of risk management in the Council is on identifying, assessing, managing and monitoring all known forms of risk across the Council. While operating risk cannot be fully eliminated, the Council endeavours to minimise it by ensuring that appropriate infrastructure, controls, systems and ethical behaviour are applied and managed within predetermined procedures and constraints.

The Council members are of the opinion, based on the information and explanations given by management, that the system of internal control provides reasonable assurance that the financial records may be relied on for the preparation of the annual financial statements. However, any system of internal financial control can provide only reasonable, and not absolute, assurance against material misstatement or deficit.

The Council members have reviewed the cash flow forecast for the year to 31 March 2015 and, in the light of this review and the current financial position, they are satisfied that the Council has access to adequate resources to continue in operational existence for the foreseeable future.

The external auditors are responsible for independently auditing and reporting on the Council's annual financial statements. The annual financial statements have been examined by the Council's external auditors and their report is presented on page 22.

The annual financial statements set out on page 24 to 32, which have been prepared on the going concern basis, were approved by the Council members on 21 August 2014 and were signed on their behalf by:



Prof. N.H. Casey (Pr.Sci.Nat.)

22 August 2014



Dr M.M. Dyasi (Pr.Sci.Nat.)

Chairman: Finance Committee

INDEPENDENT AUDITOR'S REPORT

To the Council members of the South African Council for Natural Scientific Professions

We have audited the annual financial statements of South African Council for Natural Scientific Professions, as set out on pages 24 to 32, which comprise the statement of financial position as at 31 March 2014, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and the notes, comprising a summary of significant accounting policies and other explanatory information.

The Council Members' Responsibility for the Annual Financial Statements

The Council members are responsible for the preparation and fair presentation of these annual financial statements in accordance with the basis of accounting described in note 1 to the annual financial statements, and the requirements of the Natural Scientific Professions Act, 2003 (Act No. 27 of 2003), and for such internal control as the Council members determine is necessary to enable the preparation of annual financial statements that are free from material misstatements, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these annual financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the annual financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the annual financial statements. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the annual financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the annual financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the annual financial statements.

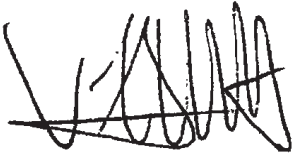
We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the annual financial statements of South African Council for Natural Scientific Professions for the year then ended 31 March 2014 are prepared, in all material respects, in accordance with the basis of accounting described in note to the annual financial statements, and the requirements of the Natural Scientific Profession Act, 2003 (Act No. 27 of 2003).

Supplementary information

Without qualifying our opinion, we draw attention to the fact that supplementary information set out on page 32 does not form part of the annual financial statements and is presented as additional information. We have not audited this information and accordingly do not express an opinion thereon.



L.J. van Heerden
Director
Registered Auditor
Chartered Accountant (SA)
21 August 2014

STATEMENT OF FINANCIAL POSITION AS AT 31 MARCH 2014

	Note(s)	2014	2013
Assets			
Non-Current Assets			
Property, plant and equipment	2	125,912	94,572
Intangible assets	3	173,132	136,770
		299,044	231,342
Current Assets			
Trade and other receivables	4	726,485	261,941
Cash and cash equivalents	5	1,927,993	3,519,518
		2,654,478	3,781,459
Total Assets		2,953,522	4,012,801
Equity and Liabilities			
Equity			
Reserves		661,157	661,157
Retained surplus		1,211,037	2,590,737
		1,872,194	3,251,894
Liabilities			
Current Liabilities			
Trade and other payables	6	1,081,328	760,907
Total Equity and Liabilities		2,953,522	4,012,801

STATEMENT OF COMPREHENSIVE INCOME

	2014	2013
Revenue	5,440,372	4,199,324
Operating expenses	(6,968,889)	(4,988,844)
Operating surplus/(deficit)	(1,528,517)	(789,520)
Investment revenue	146,885	280,075
Finance costs	1,932	-
Surplus/(deficit) for the year	(1,379,700)	(509,445)

STATEMENT OF CHANGES IN EQUITY

Figures in Rand	Legal reserve	Personal Leave reserve	Office Replacement reserve	Total reserves	Retained surplus	Total equity
Balance at 01 April 2012	239,748	61,802	359,607	661,157	3,100,182	3,761,339
Surplus/(Deficit) for the year	-	-	-	-	(509,445)	(509,445)
Total surplus/(deficit) for the year	-	-	-	-	(509,445)	(509,445)
Balance at 01 April 2013	239,748	61,802	359,607	661,157	2,590,737	3,251,894
Surplus/(Deficit) for the year	-	-	-	-	(1,379,700)	(1,379,700)
Transfer to other reserves	-	-	-	-	-	-
Total surplus/(deficit) for the year	-	-	-	-	(1,379,700)	(1,379,700)
Balance at 31 March 2014	239,748	61,802	359,607	661,157	1,211,037	1,872,194

STATEMENT OF CASH FLOWS

	Note(s)	2014	2013
Cash flows from operating activities			
Cash receipts from registered scientists		4,835,331	4,368,519
Cash paid to suppliers and employees		(6,370,995)	(4,782,494)
Cash used in operations	7	(1,535,664)	(413,975)
Interest income		146,885	280,075
Finance costs		1,932	-
Net cash from operating activities		(1,386,847)	(133,900)
Cash flows from investing activities			
Purchase of property, plant and equipment	2	(103,335)	(146,653)
Purchase of other intangible assets	3	(101,342)	(136,770)
Net cash from investing activities		(204,677)	(283,423)
Movement in financial assets		(1,591,524)	(417,323)
Cash at the beginning of the year		3,519,518	3,936,841
Total cash at end of the year	5	1,927,994	3,519,518

ACCOUNTING POLICIES

I. PRESENTATION OF ANNUAL FINANCIAL STATEMENTS

The annual financial statements have been prepared in accordance with the accounting policies as set out below. The annual financial statements have been prepared on the historical cost basis and the requirements of the Natural Scientific Professions Act, 2003 (Act No. 27 of 2003). They are presented in South African Rands.

These accounting policies are consistent with the previous period.

I.1 Property, plant and equipment

Property, plant and equipment are tangible items that:

- are held for use in the production or supply of goods or services, for rental to others or for administrative purposes; and
- are expected to be used during more than one period.

Property, plant and equipment is carried at cost less accumulated depreciation and accumulated impairment losses.

Cost includes all costs incurred to bring the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

Costs include costs incurred initially to acquire or construct an item of property, plant and equipment and costs incurred subsequently to add to, replace part of, or service it. If a replacement cost is recognised in the carrying amount of an item of property, plant and equipment, the carrying amount of the replaced part is derecognised.

Depreciation is provided using the straight-line method to write down the cost, less estimated residual value over the useful life of the property, plant and equipment, which is as follows:

Item	Average useful life
Furniture and fixtures	5 years
IT equipment	3 years

The residual value, depreciation method and useful life of each asset are reviewed at each annual reporting period if there are indicators present that there has been a significant change from the previous estimate.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in profit or loss in the period.

I.2 Intangible assets

An intangible asset is an identifiable non-monetary asset without physical substance. Intangible assets are initially recognised at cost.

All research and development costs are recognised as an expense unless they form part of the cost of another asset that meets the recognition criteria.

If the company is unable to make a reliable estimate of the useful life of an intangible asset, the life is presumed to be 10 years.

The amortisation period and the amortisation method for intangible assets are reviewed at each reporting date if there are indicators present that there is a change from the previous estimate.

ACCOUNTING POLICIES

1.2 Intangible assets (continued)

Amortisation is provided to write down the intangible assets, on a straight line basis, to their residual values as follows:

Item	Useful life
Computer software	3 years

1.3 Financial instruments

Initial measurement

Financial instruments are initially measured at the transaction price. This includes transaction costs, except for financial instruments which are measured at fair value through profit or loss.

Financial instruments at amortised cost

Debt instruments, as defined in the standard, are subsequently measured at amortised cost using the effective interest method. Debt instruments which are classified as current assets or current liabilities are measured at the undiscounted amount of the cash expected to be received or paid, unless the arrangement effectively constitutes a financing transaction.

At the end of each reporting date, the carrying amounts of assets held in this category are reviewed to determine whether there is any objective evidence of impairment. If so, an impairment loss is recognised.

Financial instruments at fair value

All other financial instruments are measured at fair value through profit and loss.

1.4 Impairment of assets

The company assesses at each reporting date whether there is any indication that an asset may be impaired.

If there is any indication that an asset may be impaired, the recoverable amount is estimated for the individual asset. If it is not possible to estimate the recoverable amount of the individual asset, the recoverable amount of the cash-generating unit to which the asset belongs is determined.

If an impairment loss subsequently reverses, the carrying amount of the asset (or group of related assets) is increased to the revised estimate of its recoverable amount, but not in excess of the amount that would have been determined had no impairment loss been recognised for the asset (or group of assets) in prior years. A reversal of impairment is recognised immediately in profit or loss.

1.5 Share capital and equity

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities.

1.6 Revenue

Revenue is measured at the fair value of the consideration received.

Interest is recognised, in profit or loss, using the effective interest rate method.

NOTES TO THE ANNUAL FINANCIAL STATEMENTS

	2014		2013			
	Carrying value	Accumulated depreciation and impairments	Carrying value	Cost / Valuation	Accumulated depreciation and impairments	Carrying value
2. PROPERTY, PLANT AND EQUIPMENT						
Furniture and fixtures	149,240	(125,971)	23,269	137,806	(119,777)	18,029
IT equipment	328,905	(226,262)	102,643	237,004	(160,461)	76,543
Total	478,145	(352,233)	125,912	374,810	(280,238)	94,572

Reconciliation of property, plant and equipment - 2014

	Opening balance	Additions	Depreciation	Total
Furniture and fixtures	18,029	11,434	(6,194)	23,269
IT equipment	76,543	91,901	(65,801)	102,643
	94,572	103,335	(71,995)	125,912

Reconciliation of property, plant and equipment - 2013

	Opening balance	Additions	Depreciation	Total
Furniture and fixtures	14,526	34,946	(31,443)	18,029
IT equipment	23,751	111,707	(58,915)	76,543
	38,277	146,653	(90,358)	94,572

3. INTANGIBLE ASSETS

	2014		2013			
	Carrying value	Accumulated amortisation	Carrying value	Cost / Valuation	Accumulated amortisation	Carrying value
Computer software	238,112	(64,980)	173,132	136,770	-	136,770

Reconciliation of intangible assets - 2014

	Opening balance	Additions	Depreciation	Total
Computer software	136,770	101,342	(64,980)	173,132

Reconciliation of intangible assets - 2013

	Opening balance	Additions	Total
Computer software	-	136,770	136,770

NOTES TO THE ANNUAL FINANCIAL STATEMENTS

	Note(s)	2014	2013
4. TRADE AND OTHER RECEIVABLES			
Trade receivables		681,191	210,542
VAT		45,294	51,399
		726,485	261,941
5. CASH AND CASH EQUIVALENTS			
Cash on hand		2,171	1,005
Bank balances		75,743	80,914
Short-term deposits		1,850,079	3,437,599
		1,927,993	3,519,518
6. TRADE AND OTHER PAYABLES			
Trade payables		194,458	208,790
Amounts received in advance		663,902	376,506
Accrued leave pay		152,841	123,654
Payroll accruals		70,127	51,957
		1,081,328	760,907
7. CASH USED IN OPERATIONS			
Deficit for the year		(1,379,700)	(509,445)
Adjustments for:			
Depreciation and amortisation		136,976	90,358
Interest received - investment		(146,885)	(280,075)
Finance costs		(1,932)	-
Changes in working capital:			
Trade and other receivables		(464,544)	23,690
Trade and other payables		320,421	261,497
		(1,535,664)	(413,975)
8. PRIOR PERIOD ERRORS			

Value added taxation inputs were incorrectly accounted for on expenses which do not qualify. This error was corrected in 2013 financial year.

The correction of the error(s) results in adjustments as follows:

Statement of Financial Position

VAT	-	(133,209)
Profit or Loss		
Other expenses	-	133,209

DETAILED INCOME STATEMENT

	Note(s)	2014	2013
Revenue			
Registration fees		5,440,372	4,199,324
Other income			
Interest received		146,885	280,075
Operating expenses			
Accounting fees		(28,600)	(24,030)
Auditors remuneration		(32,754)	(54,020)
Bank charges		(16,505)	(15,957)
Catering and meetings		(132,628)	(55,605)
Cleaning		(882)	(1,000)
Computer expenses		(153,640)	(30,257)
Consumables		(72,213)	(41,806)
Council members' travel claim		(204,141)	(138,937)
Depreciation, amortisation and impairments		(136,976)	(90,358)
Employee costs		(3,670,433)	(2,693,730)
Honoraria		(320,384)	(271,657)
Human resources and staff recruitment fees		(476,646)	(367,791)
Insurance		(19,039)	(5,081)
Lease rentals on operating lease		(123,730)	(82,746)
Legal expenses		(338,705)	(123,073)
Marketing		(331,813)	(274,825)
Postage		(58,690)	(57,340)
Printing and stationery		(190,216)	(171,966)
Prior year expense		-	(133,209)
Provision for bad debts		(174,711)	-
Registration cards		(20,841)	(18,691)
Staff welfare		(3,587)	(7,493)
Subscriptions		(27,690)	(29,083)
Telephone and fax		(44,455)	(39,675)
Training		(68,012)	(27,737)
Travel - local		(321,598)	(232,777)
		(6,968,889)	(4,988,844)
Operating loss		(1,381,632)	(509,445)
Finance costs		1,932	-
Surplus/ (Deficit) for the year		(1,379,700)	(509,445)

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