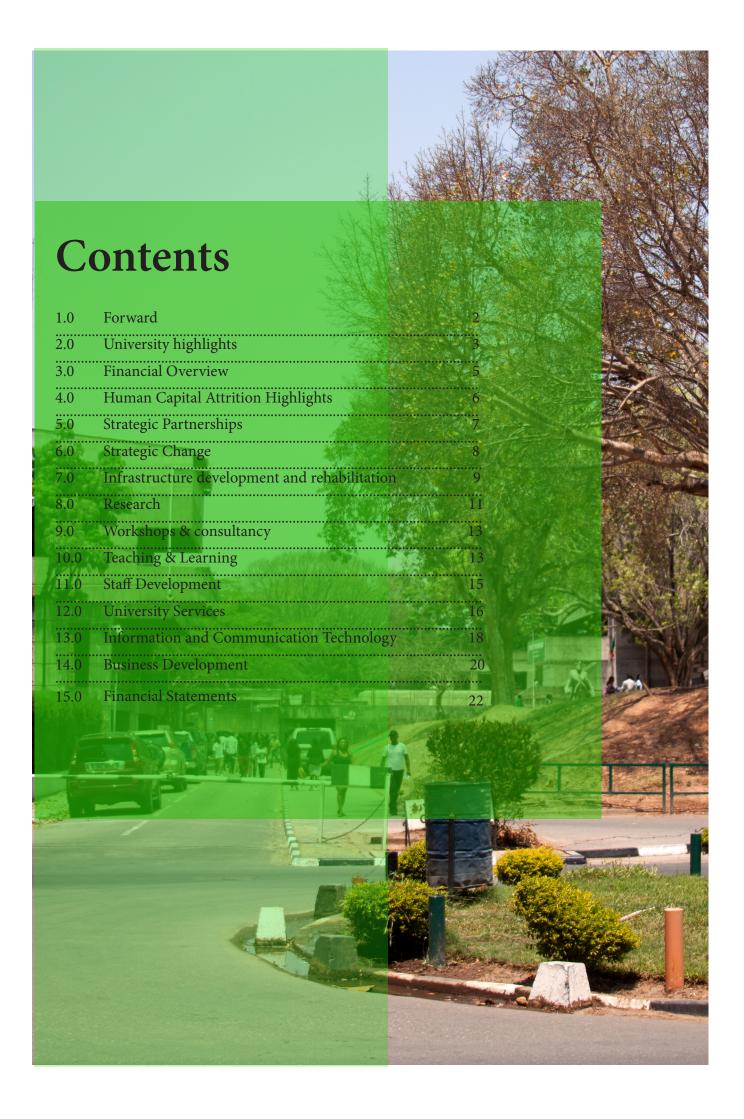
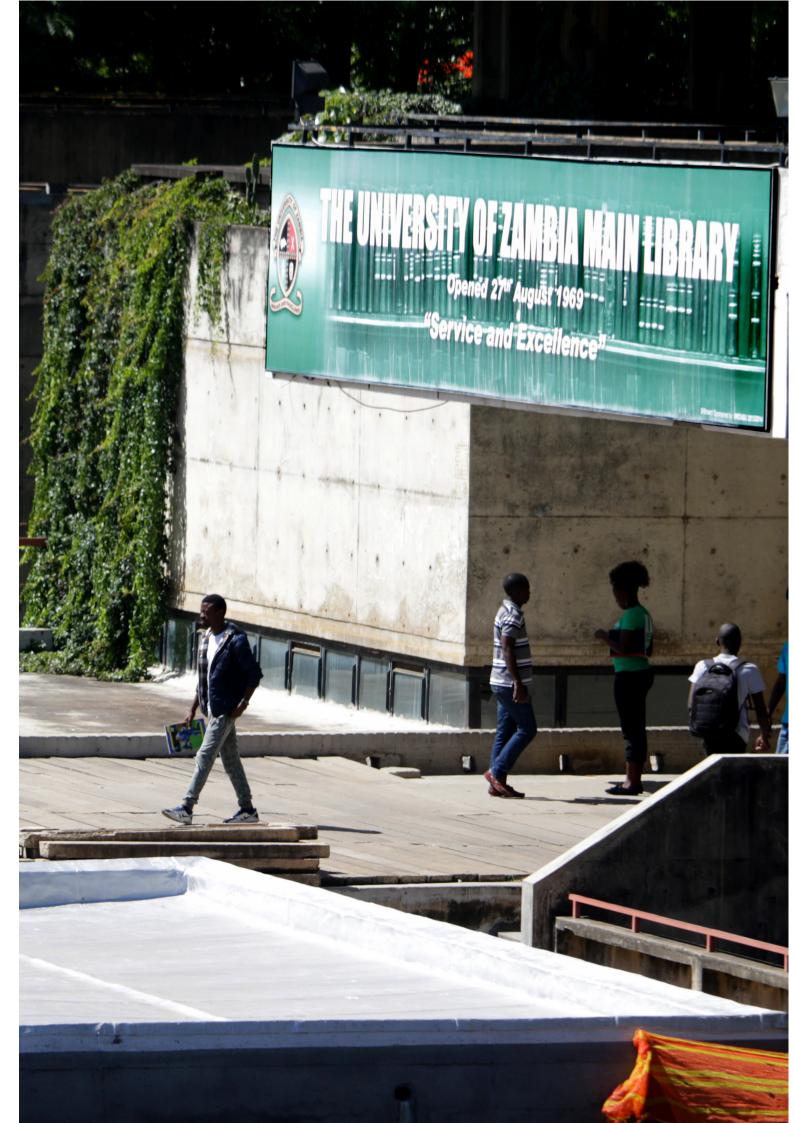


# ANNUAL 2014 REPORT





# 1.0 Foreword

t gives me great pleasure to give this forward on the operational and financial highlights in 2014.

At the start of 2014, the University was four years behind in delivering the narrative annual reports. At the dawn of 2015, the University had completed all the outstanding annual reports. I commend my staff for rising to the challenge and ensuring that we delivered all the reports as resolved.

The University closed the year with an improved position in so far as settlement of outstanding terminal benefits and gratuities was concerned. This follows the successful conclusion of a government guaranteed loan of K150 million which helped to clear part of the staff debt leaving a shorter annual backlog dating back to 2009 at the close of the quarter compared to 2005 in the previous quarter.

We closed the year with a more engaged need to look at expanding our national spread through acquisition of more land for educational development. The University closed the year with over 1,000 hectares of land capitalised to its fixed.

We have begun looking at how we grow the financial sustainability of the University in the wake of low funding from government. It is increasingly clear that we need to expand our distance learning programmes and raise student satisfaction through investment in printing equipment, e-learning technology and an appropriate team of student support staff. This is one area where we will need to benchmark the quality of service we offer to the best on the international university education market. I am delighted to note that we have set up a quality assurance directorate which will help in contributing to change in our delivery of higher education.

The University closed the third quarter with a growing teaching and learning infrastructure challenge. The tender process to secure architectural services for the design of teaching and learning centre with capacity for two lecture halls and a reading resource centre to house at least 2,000 students has begun. The University is also processing bids for contractors to renovate and adapt the New Dining Hall for teaching and learning purposes.

The financial statements show a further weakening in the financial position of the University of Zambia. It is important that this is addressed. Management is critically reflecting on how the business ventures can be turned around to create more value. Management is looking at transforming both the University Health Services and the University Veterinary Clinic in order to make the two more commercially viable. A preliminary break even analysis shows that the University needs in excess of 50,000 students to become self-sustaining. As the business planning process for 2015 begins in the fourth quarter, management will need to critically look at how to grow the core business in the wake of insufficient government funding. Given the limited infrastructure for teaching and learning, there are opportunities for the growth in student numbers as we require through e - learning. I am delighted to mention that the procurement process for an e-learning partner has begun.

The weak financial position of the University of Zambia must be viewed as an urgent call for re-organising our business model. In the third quarter report, I alluded to re-organisation of the business ventures. This is an undertaking management has set out to implement in the coming year. But we need to go further; to critical look at how we can integrate technologies to teaching and learning



which in doing so, will expand our distance learning student numbers.

The launch of the business school begun to unfold with the introduction of business courses at the undergraduate level. The expectation is that an MBA programme will be launched in 2015 and that this undertaking will create a new revenue stream to the University.

Am delighted to mention that we closed the year with a bold decision to adhere to a stable and predictable University academic Calendar from the 2015 academic year onwards. To achieve this, we are to ensure that the deadlines with respect to receipt of new student applications and processing of admissions are followed by everyone.

We intend to open the year 2015 ready to implement the annual performance appraisal system as this is key in work culture change if we are to succeed in relation to our strategic objectives.

I express my sincere gratitude to Council, Management and Staff for working as a team to help change the operational performance of the nation's leading Institution of learning.

Prof Stephen Simukanga VICE CHANCELLOR

# 2.0 University Highlights

# February 2014

The University of Zambia hosted the 8th Annual General Meeting for the Confederation of Universalities and Colleges Sports Association (CUCSA) for Zone 6 on 7th and 8th February 2014, at Radisson Blu Hotel. This was in preparation for the CUCSA games which were hosted by the University of Zambia from 16th to 23rd August 2014.

Handover of the weather Automatic weather Station The German Ambassador, through the Sasscal Project, on 11th February 2014, handed over an Automatic Weather Station to the University of Zambia, School of Natural Sciences.

# April 2014

The University of Zambia received K21 million as its share of the dividend declared by York

A prize giving ceremony was held for deserving students at the School of Engineering.

# May 2014

A Trade Policy and Development course was launched on 7 May 2014 in collaboration with the Ministry of Commerce.

The University of Zambia held its labor day celebrations on 9 May 2014.

The University of Zambia officiated at the 4th graduation ceremony at the affiliate college called Makeni College of Education on 22 May 2014. At total of 58 students graduated.

Zesco Limited handed over electrical engineering teaching equipment to the University of Zambia on 29 May 2014. The value of the equipment was in excess of K200,000.

# **July 2014**

The University of Zambia received K2.8 million as its share of the dividend declared by York farm. The University intends to apply part of these funds towards construction of a teaching and learning centre. A further part of the said funds will be used to settle part of the statutory obligations due to NAPSA.

A prize giving ceremony was held for deserving students at the School of Engineering in the period under review.

# March 2014

# UNZA Law Wins the World Bank "Think Jobs" Final **Debate Competition**

The University of Zambia (UNZA) School of Law students beat their University of Lusaka (UNILUS) counterparts to emerge as deserving winners at the World Bank "Think Jobs" final debate competition that took place on 19th March, 2014 at Zambia National Broadcasting Corporation. The motion of the hotly contested debate between UNZA (affirming) and UNILUS (opposing) was "Education is at the Heart of the Jobs Challenge in Zambia".

Handover of Engineering Equipment by Lusemfwa Hydro power Station

Lusemfwa Hydro Power Station, handed over Power Electronics Equipment to the University of Zambia School of Engineering. This equipment will benefit the 5th year students in the Electrical Machines course. The Ceremony, which was held on 25th March 2014, was graced by the EPA Director, and Lecturer at the University of Manchester, Dr. J Mutale, while the Deputy Vice-Chancellor, Prof. E. T. Mwase received the equipment on behalf of the University of Zambia.

# **June 2014**

Consultative discussions were held by the UNZA Graduate School of Business committee with officials from the Namibia School of Business.

The Directorate of Quality Assurance was set up its first Director appointed.

The University of Zambia officiated at the graduation ceremony at an affiliate college called Charles Lwanga College of Education. The event was held on 20 June

A ground breaking ceremony to kick off the construction of the Confucius Institute office building was held on 20 June 2014. The Vice President of the People's Republic of China was present to offer the solidarity of the people of China towards this project.

Prof Ngoma and Dr Menon presented the final report on mainstreaming HIV/AIDS into curriculum at the University of Zambia. The report which included an e-learning course will be rolled out as soon as the University makes available an e-learning platform. A conducted tour of the Graduare Property Development project was made on 23 June 2014 by representatives from the University of Zambia.

A visit was made by the Vice Chancellor to the University of Queensland in Australia as part of the effort to build collaborative relationships.

# August 2014

A Trade Policy and Development course was launched on 7 May 2014 in collaboration with the Ministry of Commerce.

The University of Zambia held its labour day celebrations on 9 May 2014. In the interest of demonstrating fairness in the criteria used for giving out labour day awards, it has been agreed that the next labour day will be guided by a labour day awards policy to be drawn up in due course.

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# Sept 2014

Consultative discussions were held by the UNZA Graduate School of Business committee with officials from the Namibia School of Business. Representatives of the Adhoc Committee for the Graduate School of Business are expected to visit the Namibia Business School to agree specific areas for collaboration. A Director, Quality Assurance was employed in the period under review.

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# October 2014

The revised University brochure was published. The last version was produced in 2008.

Kwame Nkrumah University was assisted to graduate its last students under the Nkrumah college affiliation with the University of Zambia. The graduation ceremony was held on 21 October 2014.

On 20 October 2014, Senate approved the teaching assessment, evaluation of teaching and learning. This is now being piloted in the School of Engineering.

The University of Zambia launched the UNZA Human Rights Law Clinic on 21 October 2014. The same is now in operation at the UNZA stand in the Showgrounds.

A workshop was hosted in association with the Zambia Chamber of Mines on the contribution of the Mining sector to the Zambian economy and society, on 27 October 2014.

The 24th swearing in and prize giving ceremony for graduands at the School of Medicine was on 29 Octo-

# November 2014

On 4 November 2014, a workshop was held on the implementation of the UNZA code of conduct for Senior Administrative Officers and Assistant Registrars.

Mukuba University was assisted to graduate its last students under the Nkrumah college affiliation with the University of Zambia. The graduation ceremony was held on 7 November 2014.

# December 2014

The University of Zambia's East Park Shopping Mall opened its doors to trading activity. The Pick n Pay outlet at the East Park Mall was officially opened in December 2014.

MTN presented awards to the best female performing students in the School of Engineering in the same month.

The Executive Management team held its first Business Planning 2015 Session from 22 – 24 December 2015. Further to this session, key priority areas were defined to inform the focus of the University in 2015.





# 3.0 Financial Review

During the period under review, the University recorded a deficit of K100.8 million compared to a deficit of **K66.6** million in the third quarter. The net worth of the institution as at 31st December 2014 had grown to negative **K196.20 million** compared to the second quarter negative result amounting to K95.20 million.

The University has continued experiencing 3.1.2 liquidity problems. At 31st December 2014, current assets (K345.7 million) could not meet current liabilities (K1,640.9 million) by K1,295.2 mil**lion** representing an adverse current ratio of 0.21:1 (ideal ratio is 1:1). This means that, the current assets could only meet 21% of the liabilities due.

Furthermore, it is evident that the University is unable to invest in core infrastructure as a result of its weak financial position, as only K3.1 million was spent on the purchase of fixed assets during the quarter.

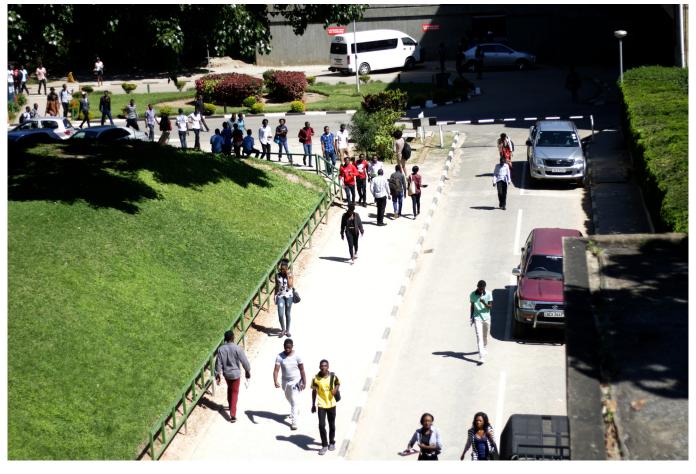
Table 1. UNZA Five year Summary – key

Five Year Summary – Key Statistics	2014	2013	2012	2011	2010
STUDENT STATISTICS Number of students					
Student load Total	26,000	20,748	19,001	16,215	14,229
Student load by					
funding GRZ Bursary Self Sponsored	TBA TBA	8,733 12.015	7,403 11,593	7,096 9,119	6,862 7.367
STAFF STATISTICS	7				
Total Principle Officers	2,462		2,490 6	2,467 6	<b>2,493</b>
Academic	804		751	701	708
Non Academic	1,211		1,420	1,386	1417
Refirees - payroll	359		313	374	363
FINANCIAL STATISTICS (Consolidated)					
Zambian Kwacha	KM,000	KW,000	ZMK'000	ZMK'000	ZMK1000
Net operating result	(373,299)	(452,602)	(233,949)	(460,877)	(140,958)
Net assets	(196,208)	(61,822)	304,543	732,153	(800,163)
Liquidity ratio (ideal 1:1)	0.21:1	0.17:1	0.17:1	0.07:1	0.20:1
Staff cost/Expenditure	73%	80%	81%	80%	86%
Total assets	2,210,063	2,777,577	2,676,858	2,752,758	184,441
Total revenue	542,168	426,855	433,309	329,609	236,083

# 4.0 Human Capital Attrition Highlights

Type of Separation	Acade Sta		Professional, Administrative & Technical staff  Professional, Other staff  Staff  Non Represented Staff		Other staff		ented	Total	
	Female	Male	Female	Male	Female	Male	Female	Male	
Resignation	1	1	0	1	0	2	0	0	5
Death	1	5	0	1	1	5	0	0	13
Dismissal	0	0	0	0	0	0	0	0	0
Retirement	0	1	1	2	3	7	0	0	14
Non-renewal of contract	1	0	0	0	2	5	0	2	10
Totals	3	7	1	4	6	3	0	2	32
	10	)		5	9		2		14





# 5.0 Strategic Partnerships

In its quest to continue collaborative work both within and outside the country, the University of Zambia endeavors to promote collaborations/partnerships in line with its strategic plan. In the year under three partnerships were signed as follows:-

- Introduction of a Clinical Legal Education Course for UNZA students to conduct practical legal clinics under the supervision of academic staff from the School of Law;
- Introduction of a disability course.

# 5.2 African Capacity Building Foundation (ACBF)

Provisions of this agreement include:

- Award of a grant by ACBF amounting to US\$1.2 million to support phase two of UNZA's Master of Arts in Economic Policy Management Programme for 2014 and 2015;
- The programme to provide training to about 110 candidates in Master of Arts in Economic Policy Management;
- The programme to provide short-term training to 60 participants in order to provide an opportunity to build skills among mid-career public servants;
- The programme to establish a virtual library to facilitate e-learning and distance access to programme resources.

# 5.3 Chainama College of Health Sciences

On 17 February 2014, UNZA signed an MoU with the Ministry of Health for the Bachelor of Science in Clinical Sciences to be offered at Chainama College of Health Sciences.

Provisions of this agreement include:

 To create collaboration between the Ministry of Health and the University of Zambia, School of Medicine in areas such as education and training, research, Staff Development and Service delivery;

- Provision of joint degree programmes between UNZA School of Medicine and Chainama College of Health Sciences;
- Exchange programmes and Health Care Financing.
- A Memorandum of Understanding was entered into with Technical University of Freisberg -Germany on 14 July 2014. A memorandum of Understanding was entered into with China Three Gorges University on 20 July 2014.
- A Memorandum of Understanding was entered into with Kwame Nkrumah University on 26 July 2014. A Memorandum of Understanding was entered into with Taita University College of Uganda on 21 August 2014.
- A training agreement was entered into with Elizabeth Grassier Pediatric Aids Foundation in September 2014. A Memorandum of Understanding was entered with Infosense Zambia Limited.

The School of Mines in partnership with the first Quantum Mining developed its strategic plan 2015 - 2017. The said plan is to be launched in the first quarter of 2015.

- Agreement between Otton Van-Guericke Universitate Magdeburg and UNZA on 17 October 2014; Simple collaboration agreement between University of Oslo and UNZA on 14 October 2014;
- Memorandum of Understanding between Atlantic International University and UNZA 2 December 2014;
- Memorandum of Understanding between University of Mexico and UNZA on 3 November 2014; Contract for Service between Zambia Open Community Schools and UNZA on 13 October 2014;
- Memorandum of Understanding between University of Mexico and UNZA on 3 November 2014:

- Memorandum of Understanding between Rural Electrification Authority and UNZA on 20 November
- Agreement on Academic Co-operation and exchange between MIE and UNZA on 11 November 2014;
- Memorandum of Understanding between University of Cassino and Southern Lazio and UNZA on 10 November 2014;

• Memorandum of Understanding between UNZA and Cognito Zambia Limited on 7 October 2014; Memorandum of Understanding and INFONSENSE Zambia Limited on 30 September 2014.

# 6.0 Strategic Change

The University recognizes the need to continually change in order to remain relevant and competitive in the delivery of higher education.

As part of the phased approach to implementing change, the University begun to look at what we can do differently and create a culture of success in the University.

In the period under review, the University implemented a standardized electronic signature for staff emails as a branding initiative. This process has been successful but is ongoing as some of the employees still need to be made to see the importance of using the UNZA official email address.

The period under review also saw the implementation of a standard monthly performance reporting format for the central management team. This will help create a more focused reporting system to guide discussion of the critical issues.

The University officially phased out purchase of sporting attire for employees at the annual sports day. This is expected to create cost savings in excess of K250,000 per annum.

The University of Zambia has grown significantly over the years. It is quite clear that unless we accept to change the structure of the organization, the organization will be susceptible to under performance.

We need to reflect on whether the current organization structure is properly aligned to making us more effective in implementing our strategic plan. In the coming year, the University we critically review its management structure and ensure that it is aligned towards create more value.

The University Clinic is at a turning point in its operations. It must evolve into a Centre of Excellence in Eye Care. It must transform into a hospital and begin to offer competitive services. We envisage much of this transformation to begin to unfold in 2015.

The biggest challenge that the University faces is the change in the mindset to be able to embrace a change in the corporate culture.

As we think more about growing our sustainability away from the government grant, we are entering into the competitive space for self-sponsored local and international students. These customers will expect value for their money and will increasingly demand a better level of customer service.

The University has recognized this and has set up a Centre of Excellence Steering Committee. The Committee coordinated a Road to Excellence training programme to which University of Zambia staff and corporate participants benefited from the course from 10 – 13 September 2014.

There will be need to re-align some of our staff in the Schools and Units in order to establish a customer service structure and a customer service centre which should be a one stop shop for our students and external customers. The customer service centre will also be critical to the success of the new Student Information System that we will be rolling out in the first quarter of 2015.

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The University is facing a challenge with its water reticulation. The current boreholes are not enough to sustain the increasing demand for water supply to the University community. Furthermore, the serviceable boreholes cannot match the output of the main booster pump. A number of boreholes have developed various types of faults such as reduced output, tripping and unusual noise pointing to an urgent need for preventive maintenance. The University often supplements its water needs with supply from the Lusaka Water and Sewerage Company at a high average cost in excess of K200,000 per month.

In setting priorities for 2015, it is the resolve of management, to seek cost reduction measures in water reticulation, by investing in internally generated water supply to both the main campus and Marshlands Village.

Over the period under review, the University began to put in place systematic academic processes to be governed by strict adherence to deadlines. The academic calendar for the 2015 academic year and beyond has been agreed. The student admission process with clear registration deadlines for both 2014 and the 2015 academic year have been agreed and are now being implemented.

These measures are expected to give students and their sponsors, sufficient time to raise the required fees before reporting on campus. The said measures will also give the bursaries committee sufficient time to process bursaries and to notify eligible students ahead of the official opening dates for the next academic year.

Furthermore, the University will be putting in place a mechanism for sale of office waste paper to companies that have capacity to recycle the same. This undertaking will help in containing the environmental challenge created at the GOMA fields while creating a revenue stream. The University will also be looking at securing the services of an international e-learning partner in an effort to significantly enhance the delivery of both distance and full time education.

# 7.0 Infrastructure Development & Rehabilitation

# Rehabilitation works at the Vice Chancellor's lodge

Contracts for the construction of a wall fence for the Vice Chancellor's Office were awarded and the project was undertaken successfully.

# **Graduare Shopping Mall**

Graduare Shopping Mall opened its doors for business in December 2014. This is a success story for the University. A clear indication of cash-flows will be known in the first quarter of 2015.

Construction of Confucius Institute at the University of Zambia

The Confucius Institute Office complex project is progressing well and is expected to be completed by November 2015.

# **Roofing for Central Administration**

At the close of the quarter, project had reached near finalisation. It is expected that the rainy season for 2014/2015 would not result in leakages in the Senate Chamber and the operating offices.

# Soweto Block 2

This block was gutted by fire in the quarter under review following student demonstrations and counter action by the Zambia Police Force. The hostel is no longer habitable and requires K4,500,000 as an estimate to re-construct. The Disaster Management Unit under the Office of the Vice Chancellor had shown interest in undertaking the work required but have not been forthcoming.

# **Construction of Student Hostels**

Government through His Excellency the President commissioned the construction of 4,160 bed spaces at the University of Zambian main campus in the quarter under review. The contractors are expected to be awarded contracts to begin work at the start of the year 2015. This initiative is expected to take off side by side the planned construction of an additional 5,000 bed spaces through a public private partnership arrangement.

# Construction Works - Great East Road/Thabo Mbeki Road Junction.

The University of Zambia entered into a Public Private Partnership agreement on the basis of Design, Build, Operate, and Transfer with Gradure Property Developers Ltd on 8th February, 2010 for the construction of a Retail trade, Hotel and Business Park at the junction of Great East and Thabo Mbeki Roads. Work to complete the shopping Mall is progressing well and the property is expected to open for business in December 2014.

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# **Roofing for Central Administration**

At the close of the quarter, this project was still work in progress and is expected to cost K683,262. The project had stalled as the contractor was awaiting payment.

# **Hostels Rehabilitation**

By the end of August 2014 four hostel blocks namely, Nkhomesha, Kenneth Kaunda 1, 4 and 5, had been worked on at Ridgeway Campus with material cost of K 9,089.00 (KK5 & Nkhomesha only). The items replaced include kitchen sinks, pillar taps, cisterns, copper connectors, wash hand basins, toilet pans and

Maintenance works at Ridgeway Campus included repair of 1/2" GI pipe near Anatomy, 2" GI pipe behind block B (KK2) and 3" AC pipe at Basket Ball Court which all had serious water leakages. A sanitary waste pipe at Kulya Cafeteria was also replaced. Repair of another serious water leak on a 2" AC pipe is pending sourcing of 2" short collars and 2" AC or GI pipe.

At the main Campus a total of 15 hostel blocks mostly in the new residence at total material cost of K 52,609.00 by the first week of September 2014. The following are the hostel blocks worked on:

- Zambezi Block 1,2,3,4 & 5
- Dag Hammarskjoeld
- Tiyende Pamodzi Block 1,2,3,4 & 5
- Soweto Block 1 & 7
- President Block 1 & 5

The items replaced include bib taps, pillar taps, toilet pans, cisterns, copper connectors and toilet seat covers.

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# 8.0 Research

# Research on types of Beans

A Group of researchers from the University of Zambia developed four new types of beans.

The researchers indicated that the new type of beans and were rich in nutrients and resistant to insects. According to the research output, some beans varieties are bigger in size while others have undergone some changes in color and morphological structure. It is further reported some beans types mature fast and the reproduction rate is very high and much better than the parental beans from which they were mutated.

The researchers further confirmed that the new beans types were very safe for public consumption as they have been tested in the laboratory several times.

# Fuel production project

The University of Zambia researchers in the School of Agriculture embarked on a new project for fuel production from sweet sorghum. In the period under review, the team was in phase one of their efforts to supplement fuel for cars and other usages from sweet sorghum. Sweet sorghum is an edible crop grown on marginal land and can provide both food and energy in an integrated food and energy system. This crop is grown in different provinces of Zambia and Africa in general as a source for staple food.

The research output informs that Lignocelluloses rich sweet sorghum biogases (solid left over after starch and juice extraction) can be converted to bioethanol using a variety of technologies the University of Zambia is attempting to work on. Follow us on Phase two part.

# Microbial Fuel Cells (MFC) research

A new research initiative was rolled out in the Department of Chemistry on waste to energy focusing on microbial fuel cells (MFC).

# Estimating the Optimal Threshold Rate of Inflation in Zambia

Research was undertaken by INESOR on the above subject. A draft report has been submitted to the National Economic Advisory Council.

# Rural Finance and poverty nexus

Research was undertaken by INESOR on the above subject. A draft report has been produced for review by the funding organisation.

School of Humanities & Social Sciences

The following are some of the research activities that have been conducted in the Department of Economics:

- GAVI funded by International Health Matrix Evaluation, University of Washington;
- National Health Accounts financed by Ministry of Health (MOH) ongoing;
- Supply Side Constraints of the BANK (SMC) relationship in Zambia- lessons and Implication for Policy Trust Africa;
- Innovation Water and Management and Poverty Alleviation in Zambia sponsored by OSSREA; The Department of Psychology has been involved in research on the Resource Allocation formula sponsored by Ministry of Health (MOH) and SIDA and Centre for Promotion of Literacy in Sub-Saharan Africa (CAPOLSA).

The Department of Social Development Studies has been involved in Health Policy: The case of voluntary medical male circumcision for HIV prevention which is on-going.

# **School of Veterinary Medicine**

Various research topics were undertaken by academics, MSc and PhD students. These include Avian influenza, Filariasis research; Ebola haemorrhagic fever and other viral zoonoses research; Tuberculosis and Trypanosomiasis research; Cystcercosis research; Research on Anthrax and Plague. However, there were no publications in peer reviewed journals in the quarter under review.

# **Institute for Economic & Social Research**

The Institute undertook and published research reports in the following areas:

- The role of tangible and intangible culture in preserving Zambia's heritage;
- The 2010-2013 National budgets and tourism subsector development;
- The 2010-2013 National budgets: Education and skills development;
- An assessment of the growth opportunities and constraints in Zambia's cotton industry;
- Characterization of mycobacterium bovis from humans and cattle from Namwala district, Zambia ten by students.

# **School of Education**

The School has continued to come up with research agendas in line with the Strategic Plan 2013 – 2017. Various Departments had remarkable research plans. However, they were affected by lack of resources to fund research activities.

School of Law

The School published the Legality Student Journal in December, 2014. This journal contains articles written by students.

# School of Natural Sciences

Members of staff were actively involved in research under the SASSCAL Project and through undergraduate and postgraduate student supervision. Some equipment were procured for the Iodine Nutrition Laboratory through funds from Nestle Foundation and for the Biodiversity Laboratory through the SASSCAL Project.

The Department has been involved in the routine analysis of samples for the general public. Using the chemical analysis methods.

The Enterprise Systems Education for Africa (ES-EFA) is a three year project phase which began in 2003 and aims to develop an Enterprise Systems (ES) education platform, curriculum and community for Sub-Saharan Africa. The project is co-financed by DEG with public funds from the German Ministry for Economic Cooperation and Development, together with SAP.

Enterprise Systems for Education for Africa (ESEFA) has started training members of staff in the Department in a three year project in Enterprise systems. The first batch of 40 students comprising of undergraduates and postgraduate students has started. This will take the proficient examination in February 2015.

The Food Reserve Agency (FRA) computerization of their operations and infrastructure has started. The Department has received research funds through Dr. Jackson Phiri and Dr. Evans Lampi to help automate the operations of FRA from THE NATIONAL SCIENCE AND TECHNOLOGY COUNCIL (NSTC).

The Department has applied for SEED FUNDs from IDE to help in automating their operations through a web based system. This research is coordinated by staff in the department of Computer Science.

The Department of Computer Science will next year co-host an International Conference in collaboration with Tanzania and Uganda in Kampala.

Pan African Conference on Science, Computing and Telecommunications PACT 2015, Kampala, Uganda, July 6 – 8, 2015. Fairway

Hotel, 1-2 Kafu Road, Kampala.

The other research projects that were still ongoing at the close of the fourth quarter were:

- 1. Computerisation of UNZA Clinic Record management System;
- 2. Development of the Police Record management System. Integrating the automated finger-print system in the UNZA Police Post

Recording Management System;

- 3. Computerisation of UNZA Exam Time Table;
- 4. Computerisation of School of Natural Sciences Class Time Tabling;
- 5. Collaboration with Zamtel in the development of Mobile Application.

In the Department of Geography and Environmental Studies, the following research projects are undergo-

- 1. Dr. G. Hampwaye 'Successful African Firms and Institutional Change (SAFIC) Project', funded by DANIDA;
- 2. Dr. H. M. Sichingabula Southern African Science Service Centre for Climate Change and Adaptive Land Management (SASSCAL) project 109 and 187/195;
- 3. Dr. O. Mfune STRECC Project funded by NUF-FIC-Capacity Building in Teaching and Research;
- Tiyende Pamodzi Project funded by COMIC Re-

In the Department of Mathematics the following research projects have been undertaken and were ongoing at the close of the quarter:

- 1. Climate modelling
- 2. Longitudinal trajectories
- 3. Four PhD staff on local and sandwich programmes have continued their research.

In the Department of Physics, Uppsala University in Sweden has been funding research projects in the area of solar energy and Materials Science development at an annual budget of US\$50,000.

# **School of Veterinary Medicine**

Various research topics by academics, MSc and PhD students continued such as: Avian influenza, Filariasis research; Ebola haemorrhagic fever and other viral zoonoses research; Tuberculosis and Trypanosomiasis research; Cystcercosis research; Research on Anthrax and Plague; Aquatic toxicology and health; Assessment of livestock sperm morphologies.

Research went on well with at least nine publications in peer reviewed journals in the quarter under review.





# 9.0 Workshops & Consutaltancy

# UNZA/AERC Policy Seminar on Youth Unemploy-

The School of Humanities and Social Sciences led a joint effort with the African Economic Research Consortium (AERC) to host an international conference in Lusaka on Youth unemployment in Africa in December. The meeting was officially opened by the Governor of the Bank of Zambia, Dr. Michael Gondwe while the Vice Chancellor, University of Zambia gave opening remarks at the said meeting.

# **School of Mines**

The School of Mines sponsored Ms Mililo Mwendalubi to attend the Women's Conference while Dr Sikazwe and Dr Witika were sponsored to attend a conference on phosphates and exploration.

# **School of Veterinary Medicine**

Six academic members of staff presented papers at various conferences during the quarter under review. Undertook routine consultancy in the Small Animal & Large Animal Clinics, Ambulatory clinic, Field Station in Shibuyunji and diagnostic services.

# **Institute for Distance Education**

The five academic staff at the IDE attended the Open and Distance Learning Association of Zambia (ODLAZ) Conference from 13th to 16th October, 2014, held at Barn Motel, Lusaka.

Held a module writing workshop at Kafue Gorge Regional Training Centre from 19th to 23rd October, 2014. Twenty seven (27) lecturers from the Schools of Education, Natural Sciences, Veterinary Medicine and Agricultural Sciences were trained at the same workshop.

In addition, IDE academic staff attended the 49th DEASA conference and annual general meeting held at the Open University of Mauritius from 4th to 7th December, 2014

# 10.0 Teaching & Learning

# Post Graduate Diploma in Actuarial Science

The Department of Mathematics and Statistics won a bid to host the postgraduate diploma in Actuarial Science with support from the Bank of Zambia. This programme is now running and has attracted 32 students

# **Professional Master of Engineering programmes**

The School of Engineering rolled out nine professional master of engineering programmes all of which are running in the evening and are accessible to engineering professionals in employment.

# Master of Medicine programmes evaluation

The medical School began the process of reviewing its six new old medical programmes. By the close of the period under review, three curriculla namely: 1) MMed; 2) Gastroencology; 3) MSc HPE and PG Diploma in HPE had been reviewed.

The School has also made progress in the development of new MMed programs in Family Medicine (FM) and Emergency Medicine with support from the University of Wisconsin, USA.

# School of Humanities and Social Sciences

In the period, July - August 2014, Ms. Brenda Bukowa was a visiting lecturer at OHIO University under the Study of United States Institute on Journalism and Media. She presented 'papers on Development Communication and the Media landscape in Zambia

### **Institute for Distance Education**

The first ever IDE Board of Examiners meeting was held from 17 - 17 September 2014. The meeting brought to together all servicing schools and Units.

# School of Humanities and Social Sciences

# Commencement of Diploma in Intelligence and **Security Studies**

The School Curriculum Development Committee held a series of meeting and a workshop in conjunction with the Office of the President Special Division which culminated into the finalization of the programme for a Diploma in Intelligence and Security Studies (DISS). During this quarter the School finalized preparations for an MOU to be signed in January 2015.

# Parallel program at EPM

The School through the Department of Economics began a new parallel programme in the Master of Arts in Economic Policy Management. A total of 30 students were admitted and began their studies on 16th December 2014. This programme has proved to be on high demand from government and other institutions in the country. Only limited space is restricting the number of admissions. In the period, July - August 2014, Ms. Brenda Bukowa was a visiting lecturer at OHIO University under the Study of United States Institute on Journalism and Media. She presented 'papers on Development Communication and the Media landscape in Zambia

# **School of Natural Sciences**

# **Undergraduate teaching and Learning**

The Department offered seven (7) undergraduate degree programmes comprising fifty-eight (58) courses. There were about 1, 600 undergraduate students registered in the various courses.

# Postgraduate teaching and Learning

The Department also offered five 2 postgraduate programmes comprising eight (8) courses. There were two (2) postgraduate students registered in the various courses of their Part I and six (6) students carrying out research in their Part II.

### School of Education

Teaching activities went on very well during the period under review, in spite of large numbers of students in courses which meant having several lecture hours for one course. It was difficult to establish the time frame and budget for research activities that were not completed or funded during the period under review because most of them were self-funded and moving at very low pace.

# **School of Medicine**

# **BSc (Nursing) Distance Education Program**

Prepared for and conducted the end of year examinations for distance BSc Nursing programme. However, the exams did take place from 8th Dec to 19th Dec., 2014but out of synchrony with all our other programs and the environment for the examinations was not optimal.

The 2014 intake for the Distance Education program did not report in the quarter, further complicating time-tabling for this group of students. A recommendation was made that this group reports in September 2015.

# **Examination Council Of Health Sciences (ECOHS)**

The end of year examinations were held under a new format. The Examination papers were set by ECOHS using an innovative system of random selection of question from an Examinations Questions Data Bank that had been established during the year. The Exams were externally invigilated and centrally marked using a preselected list of markers. This examination was therefore the first examination comprehensively superintended by the ECOHS and marks a milestone in the School of Medicine's leadership of educational processes in Health Training Institutions in the coun-

The School continued to update teaching materials for undergraduate programs on the Moodle platform. However, internet service provision was very poor in this quarter.

# **Institute for Distance Education**

The Institute had nine (12) degree and three (3) diploma undergraduate programmes. IDE continued to pursue the development of upper level modules at 3rd and 4th year. In addition, the Institute had four (4) Masters and a DPhil programme in various fields under the new UNZA-ZOU postgraduate programmes.

# 11.0 Staff Development

# Approval of new staff development programmes

During the period under review, the Chairperson, on behalf of the Staff Development Committee, administratively approved one application for the study by a Special Research Fellow (SRF) to pursue a PhD programme.

# **Completion of Studies**

Eight Fellows completed their studies during the period under review. Out of the eight, four were SRFs and four were SDFs.

# **Draft Revised Staff Development Policy**

The Draft Revised Staff Development Policy which was approved by the Staff Development Committee in January, 2011 has not yet been approved by the Human Resource Committee (HRC). This is because there have been contentious issues arising regarding staff development which needed to be looked at and possibly be incorporated into the Policy afterwards. Management appointed an Ad hoc Committee in July 2014 to review the Staff Development Policy and develop other Human Resources Management Policies. It is hoped that the Draft Revised Staff Development Policy would be approved by the HRC before the end of 1st Quarter, 2015 after the Ad hoc Committee has completed the review of the Policy.

Administrative approvals of study programmes, change of Learning Institution and appointment of **Staff Development Fellows** 

Administrative approval of study programmes

Eleven (11) applications for were administratively approved for study programmes as indicated below: Table 1:

CATEGORY	MALE	FEMALE	TOTAL
SRFs (PhD)	9	0	9
SDFs (Trainee)	1	1	2
NASTA (Masters)	0	0	0
NASTA (Undergraduate)	0	0	0
GRAND TOTALS	10	1	11

The administrative approvals were necessary as the Fellows were required to start their study programmes before the Staff Development Committee could meet to consider their applications.

# Completion of studies

Forty (40) Fellows and Awardees completed their studies during the period under review. Out of the forty (40), eleven (11) were SRFs, twenty-four (24) were SDFs, five (5) were NASTA (undergraduates) as indicated in table 2.

Out the eleven (11) Special Research Fellows who completed their PhD studies, seven (7) of pursued their studies at the University of Zambia.

# **SCHOLARSHIPS**

The following Scholarships were received and advertised:

- (a) Human Resource Development in Nuclear Science and Technology,
- (b) Legume Scholarships programme for PhD and Masters Study

- (c) Commonwealth Academic and Medical Fellowships in the United Kingdom - 2015.
- (d) Commonwealth Scholarships in the United King-
- (e) Australia Awards Fellowships and Scholarships 2015 and 2016

Out of five scholarships that were received and advertised, the University administered only the Commonwealth Scholarships for 2015 and four candidates were nominated for PhD Scholarships for 2015. The results of those who will be nominated will be communicated in July, 2015.

# **ACHIEVEMENTS**

During the period-under-review, the Staff Development Office achieved the following:

Graduated seven (7) PhDs during the 44th Graduation Ceremony and out the seven, six were female.

# 12.0 University Services

# **University Library**

The Collections Development Department acquired 234 books. These were evaluated and the appropriate ones integrated into the University collection.

# User service Department

As at 31st March 2014, the total usage statistics (Workflows Report) for the quarter under review at the circulations control Desk was 809. Statistics show that undergraduate students borrowed more than other library users. In the quarter under review, 176 volumes were taken to the Bindery for repair and 51 volumes were received from the Bindery. There was a slight reduction on the number of books that were taken to the Bindery in the first quarter compared to 215 volumes in the fourth quarter of 2013.

As at 31st March, 2014 the library had hosted two institutions for library education tours. On 21st March, 2014 36 pupils and 3 teachers from Nambala Secondary School visited the library. This was an education tour organised by the University of Zambia Mathematics Association (UNZAMA).

On Thursday 20th March, 2014 there was another library education tour by a delegation of International journalists from Finland.

# **Unicorn Library Management System**

During the period under review, the Library was host to two experts from the United Kingdom, South Africa and the supplier of the Library Management System, whose mission was to upgrade the system and get any feedback from the users of the various modules. The system is now upgraded to version 3.3. The Library received notice of increase in the license fee for 2014 to \$49,000.

# Elsevier

The University of Zambia in collaboration with the Copperbelt University and Mulungushi University, subscribed as a consortium to Elsevier. Through this subscription, the three Universities now have access to data bases namely Science Direct and Scopus for electronic resources and journals.

# Centre for Communication and Information Technology

# **Student Wireless System**

There was theft of some uninterruptible Power Sup-

ply (UPS)m valued at about K9, 000 which was put on the Zambezi and Kafue roof tops to protect the student wireless system. The theft exposed the risk of losing even the wireless system and as such all equipment from the roof tops in the New Residences has been removed with a view to putting them back after adequate security measures have been put in place. Therefore, there is no wireless service in the new residences as at the end of first quarter. The old residences and the VET hostels are however not affected. Bandwidth Upgrade

The Internet bandwidth was upgraded from 90Mbps to 200Mbps on the 3rd of March 2014. The upgrade has resulted in an improvement in the speeds of the Internet and thus enabling better access to educational materials being hosted outside the University.

# **UNZA** website management

The University of Zambia's website structure changed and the website was redone giving it a new look. The UNZA Website has been designed in such a way that each School, Unit or Directorate has its own "sub" Website that is linked to the main UNZA site. Therefore, this entails that each School, Unit or Directorate has to manage content (information) on their website. The Public Relations Office primarily manages the main UNZA Website. CICT is in turn responsible for answering any technical issues concerning the management of the Websites and ensuring that there is uniformity in the structure of the websites.

# **Student Information System (SIS)**

The following modules have been developed during the quarter under review and demonstrations have been conducted to solicit for user input from various stakeholders.

# **User Management Module**

The user management module is responsible for the creation of users of the SIS, allocation of roles and also the implementation of access control lists. During demonstrations of this module to team members from academic affairs, quality assurance and security, and the systems development team, a number of items were identified as requiring enhancement so as to fully meet the user management module expectations.

# **Financial Module**

Some parts of the finance module have been developed.

Course management module

The development of the course management module is complete. However, the integration to the rest of the modules is ongoing. The course management module is used to manage study programmes including majors, minors, courses, course groupings and pre-requisites. It is composed of a number of submodules as indicated below:

# **Examination & results module**

The examination and results module is responsible for managing continuous assessment (ca) and final examination grades of courses. This module has been split into the following functionalities in order to simplify the development of the module;

- o Examination Module
- o Results Module
- o Examination & Results Module Summary

# **University Library**

The Collections Development Department acquired 234 books. These were evaluated and the appropriate ones integrated into the University collection. Mobile Issuance of Identification Cards to Extension Studies Students in Provincial Centres

The mobile issuance of students' identity cards exercise to Extension Studies Students in Provincial Centres ran from 15th May to 6th June, 2014.

# **Confucius Institute**

The Library completed processing Confucius Institute's collection of Chinese books including all the titles that needed to be translated into English. Labelling has been completed; however, the collection is yet to be moved to the Chinese Corner at the Reference Section.

# **Institutional Repository**

A total of Fifty six (56) students' projects mostly from the Department of Nursing Sciences (DNS) were scanned, catalogued, classified, and uploaded into Institutional Repository. University Library

In terms of capacity development for staff in the serials Department, one member of staff from the serials department attended one local workshop and one international conference. Two members of staff attended one local workshop.

The University Library undertook work aimed at ensuring that students on library practicals are inducted in library work by the User Services Department. To this end, 11 students from Evelyn Hone College were deployed to various departments and branch libraries; planning, work scheduling, supervising, assessing and coordinating the library induction of students

Eighty one medical library students were taught intext citation, referencing, information search and retrieval skills. Seventy One students from the School of Medicine were trained and enrolled to Moodle. In an effort to encourage medical school students to use E-Resources, a total of 2,286 students were trained in various aspects of online information retrieval.

The University Library uploaded Department of Nursing (DNS) students research projects into Dspace. Also uploaded lecture notes into School of Medicine Moodle. There were seventy three DNS Projects scanned, catalogued, classified and uploaded into the Institutional Repository.

Our collaboration with the Medical Education partnership Initiative-MEPI to construct a postgraduate Computer Lab has been successful with the laboratory now completed and 10 computers purchased.



# **University Health Services**

In so far as the quarter under review is concerned, the table below provides a summary of achievements for the health care and health promotion activities:

ACTIVITY	number of beneficiaries
Outpatients Attendances	5,412
Admissions	322
Maternal Health Clinics – New Attendances	115
Family Planning	84
Children's Clinic	221
Number tested for HIV	1,002
Eye Clinic	933
Laboratory	4,255
Pharmacy	5,770
HIV/AIDS Programme	946
ART	10,635
Psychiatric consultations	62
ZCAS Sickbay	1,202

Another achievement has been that the Clinic has continued to record 100% uptake for counselling and testing in the Tuberculosis Clinic as well as in the antenatal clinic for the purpose of preventing Mother to Child Transmission.

# 13.0 Information & Communication Technology

'n the quarter under review, the Centre for Information Communication Technologies (CICT) undertook to expand the eduroam international wireless network, complete the student information system, create an Alumni Online Registration Form, acquire an SMS System that would send mass sms' to facilitate student access to quick information. Other activities planned were the in-house keeping aimed at Server servicing and internal system management. All these strategic activities were successfully achieved in the quarter under review amid severe operational and financial challenges. All these activities are in tandem with the University of Zambia strategic plan on strategic direction 7.

# Completion of the UNZA student information system

Centre for Information Communication Technologies (CICT) has finally completed the development of the new student information system in accordance with the agreed timeline.

# **Installation of Spam filter license**

SPAMTITAN Solution was finally bought at a cost of Fifty Thousand Kwacha and was installed and configured on our e-mail system by CICT to arrest the spam challenge. The spam challenge has now been resolved and legitimate e-mails are now flowing smoothly to all University e-mail accounts. The blacklisting of the unza.zm domain has also been lifted. The spamtitan solution has a license of three years. The University of Zambia server operating systems (windows and linux) have also been hardened to prevent spammers to use them for spamming.

# Online Alumni Registration form

An online Alumni registration form was developed on the University website ahead of the launch of the UNZA Alumni.

# UNZA NETWORK EXPANSION

# **INESOR Training Centre**

The INESOR Training Centre has had an Internet fibre uplink from the main building for some time. However, the local area network has been missing until this quarter when we managed to install the data points and a WI-FI access point in the boardroom. Currently are is now able to access both wired and wireless internet in their training centre. This has created a new opportunity for staff to introduce new programmes in the training centre which are now facilitated through the internet.

Post Graduate Labs in School Of Agriculture The school of agriculture under crop science had their laboratories installed with Internet for their postgraduate students. Postgraduate students are now able to spend more time in the lab carrying research and collaborative activities with their colleagues worldwide as a result of this internet installation. Students are also now able to access the University Library from this facility without taking the trouble of trekking to the library.

School of Mines Library

The school of mines has been connected with two data points, now they are able to use the Library software for issuing out books. Likewise the school of mines is also connected and is accessing library resources seamlessly.

# Delayed student registration

There was considerable delay to commence student registration because GRZ sponsor information was not received from Academic Office. This was because Academic Office delayed to submit these records to Bursaries which also delayed to allocate bursaries hence affecting System opening. GRZ Bursary information is required in the system so that billing becomes accurate.

# **Delayed Accommodation Information**

Likewise student's accommodation allocation information was not posted timely on the system database for the first year students thus causing further delays in registration exercise.

# Poor timing of events

The publication of the 2013 final results overlapped with the commencement of the 2014 Academic registration exercise. This caused much confusion on the system because there was no time to prepare the system for use. Students kept bouncing because the system needed to be prepared and rolled over.

# Withheld results

A lot of students had their results withheld due to none completion of payment of fees but were allowed to proceed to the new academic year. This caused a lot of challenges on the system. These became missing students.

# **Acceptance letters**

It was noted that letters of Acceptance were being issued to new students during the registration. This also caused terrible errors on the system because the system was no longer in admission mode but registration.

# Delayed quota allocation

It was also noted that quota allocations for the school of Humanities were being done during registration. This caused a lot of course registration problems resulting in missing courses.

# **Incorrect fees**

A good number of "quotered" returning students had incorrect fees due to delayed quota allocation.

# Lack of Defined Standard/Elective Courses

Certain admitting schools do not have pre-defined standard and elective courses. Therefore, the students needed guidance from the School(s) on the recommended course combinations for their choice of study. This exercise was tedious for both the staff and students.

# **Degree Classification**

Most final year students' degree classifications were done during the registration exercise especially School of Education and School of Humanities. Some final year students did their field work programs after their final examinations and since the results were not available they had an INCOMPLETE comment as their final results. INCOMPLETE is a continuing comment and hence their records were erroneously rolled to 2014 academic year.

# Students from Ide to Full-Time

Records of 2013 IDE students with a 'To Full Time' comment had initially been set with a Clear Pass comment, hence were rolled to 2014 academic year as IDE students, later on when the comment was changed to "To Full Time" this caused a lot of challenges to both the system administrators and the students found themselves in needless queues trying to sort out both their financial and academic data.

# 14.0 Business Development

# **UNZA Press**

The total actual income generated was K68,297 giving a favourable variance of K15,822. The main source of income continues to be from editorial works.

# **UNZA Printer**

Delivered both external and internal orders worth K284,070 against a budgeted income value of K129,000.

At the time of reporting, information on expenditure on each operation were not provided and thus it was possible to provide a net performance result picture.

# Liempe Farm

At Liempe farm, 100 hectares of land were ploughed with Soya Beans. Yield information is expected in the second quarter.

The University is keen to turn around Marshlands Village into a competitive and attractive resort. Despite the challenges it currently faces, it profitability is evidenced in its continued good performance with a favourable income of K189,281 recorded in the first quarter. The Village can perform even better given a structuring of its management and injection of finance.

The University printer also generated a favourable cash margin against budget of K113,000. A business case for its transformation into a competitive business centre will be presented to Council in due course.

Prepared and planted Soya bean on 100 Hectares of land. Expected yield is 250tons and was to be sold at an estimated price of \$520 per ton.

# Marshlands Village

The target was to raise K162,200 in the third and fourth quarter under review. The actual income was K351,481 resulting in a combined favourable variance of K189,281. This variance is attributed to the increase in demand for catering services.

Business Initiatives: Consultancy and Production During the first quarter of 2014, consultancy activities undertaken were as tabulated below.

# **Technical Development & Advisory Unit**

During the first quarter, TDAU performed well compared to the fourth quarter of 2013. It recorded a profit of K49,458 despite the low sales. This can be attributed to the minimised administrative costs and operating expenditure. There were no purchases for materials during the quarter since TDAU had enough critical materials to manufacture products' frameworks which would later be completed into finished products. Therefore at the close of the quarter under review, there were few finished products while there were a sizeable number of work-in-progress. The performance of consultancy was good and payments for consultancies were received from SNV and the National Technology Business Centre.

# **Product Development and Teaching**

The prototyping activities undertaken in the period under review are tabulated below. Table VII: Prototyping and Teaching activities

No.	<b>Product Development</b>	Planned	activities	(1st	Achievem	ent/Comn	nent)
1	Salt processing plant mo	odel Identify lak	ooratory to rem	ove	Ongoing		
2	Timber drying kiln joint proposal	Follow-up	with NSTC		Proposal funded	worth	K398,000
Table V	III: Performance of Consulta	ncy in the 1st Quarte	r 2014				
No.	<b>Consultancy Projects</b>	Planned activity	(1 <sup>st</sup> Quarter)		Achieveme	nt/Comm	ent
1	RTSA – Tech Assess	RTSA to call who	en ready for us		Work worth	K15, 000	done. (pay
2	Food and Drug Control	To install fume	extractor		Installation	n done. W	aiting for pa
3	NTBC – Needs survey	Submit final rep	ort and close		Report subi	mitted. 10	00% paymen
4	SNV – Jatropha	Design de-huske	er and conduct o	oil	50% work d	one and I	(44,310 pai
5	New proposals	Acquire two nev	v consultancies		Submitted	proposal	to Nordic (
					was not sur		oto O buda
					Submitted (	concept r	ote & budg
					sanitation	marketing	. Awaiting f

Performance of consultancy was good. Payments were received from SNV and NTBC.

# The University of Zambia FINANCIAL STATEMENTS

31 December 2014



# FINANCIAL STATEMENTS - 31 DECEMBER 2014

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# REPORT OF THE COUNCIL

The Council Members hereby submir their report on the activities and audited financial scacemems of the University of Zambia for the year ended 31 December 2014.

# 1. Principal activities

The University of Zambia ("The University") was established pursuant to the University of Zambia Act 1965. Let is now governed by the Higher Education Acc 1 o. 4 of 2013.

The University's principle activities are to:

- (i) Provide university education, promote research and advancement of learning;
- (ii) Disseminate knowledge and, without disc1imination, ω hold out to all persons, who meet all the stipulated academic or professional qualifications the opportunity to acquire university education;
- (iii) To provide facilities, approp1 ate to a universirr of the highest standing, for the pursuit of learning and research and for the acquisition of borh liberal and professional educlirion, which is responsive to the needs of Zambia; and
- (iv) To make chose facilities available to persons equipped to benefit from the use of the facilities on such terms and conditions as Council may determine.

In addition to being a learning instimtion, the University is involved in farming and other investment activities.

# 2 Registered office

The address of its registered office is:

Plot Lus/5005 Great East Road P O Box 32379 Lusaka

# 3 Operating results

The University's results are as follows:

	2014 K'000	2013 K'000
Income	533712	403312
Deficit for the year	(5?0330)	(511.659)

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# REPORT OF THE COUNCIL

### Council members

The following persons served as members of Council during the year:

Mrs Sherry Wlary Anne Thole Chairperson Mrs Irene M. Muyenga Vice Chairperson

Hon. Cornelius tvlweetwa l\fember Mrs. Arness.T. jame Member

Permanent Secretary, Ministry of Education, Science, Dr. Patrick K Nkanza

Vocational Tram.ing and Early Child Education

Prof. Lindela Rowland TdJovu Vice Chancellor, 1ational University of Science &

Technology (Zimbabwe)

Mr. Alex Mwansa Town Clerk, Lusaka

Mr. Willis Chipango Representing the Permanent Secretary, Mj11istry of

Finance and National Planning

Prof. Mutale Musonda Vice Chancellor - Zambia Open University

Prof. Stephen Simukanga Vice Chancellor Prof. Margret M. l\funalula Member Dr. Euston Ch1puta **J\lember** Mr. Paul O.C Mascbe Member

Prof. Enala 1fwase Deputy Vice Chancellor

# Secretary/ Registrar

Dr Kavwanga E S Yambayamba

The term of office of Council expired on 07 l\fay 2015.

However, de following served as members of the Caretaker Commirree at de time of presenting and signing this report:

Ms. Namucana C Musiwa Chairperson Mrs. Audrey Chinama :Malama Vice-Chairperson

Mr. Mabymo Sakala Permanent Secretary, Mimstry of Higher Education

Mrs. Cecilia SakaIa Member Mr. Le,7 Mwanza Member Mrs. Peggy Chinva Member Mr. Patrick Mfungo Member Mr. Succeed Mubanga l\[ember Mr. Alex Mwansa l\Iember Mr. \X'illa Mulabika !\[ember l\lr. Michael Kaluba l\lember Dr. Evans Lunpi l\fember Prof. Luke E. {\lumba

Vice Chancellor

Prof. Enala T. N1wase Deputy Vice Chancellor

# Secretary/ Registrar Mr. Sitah \'<'amundila

The Caretaker Committee was appointed on 13 August 2015.

# REPORT OF THE COUNCIL (CONTINUED)

### 5. Council members' remuneration

During the year, remunerncion paid  $\omega$  the Council members amounted to K1.3 million (2013:K1.7 l\lilion).

# 6 Employees and their remuneration

The torn! remuneration of employees during the year amounted to K708 million (2013: K726 million) and on average the number of employees was 2,500 (2013: 2,354).

### 7. Property, plant and equipment

The University acquired property, plane and equipment totalling K8.2 million during the year (2013: K9.6 million).

### 8 Donations

The University did not make any donacions during the year (2013: nil).

# 9. Safety, health and environment

Om-ing the year, the University continued its pursuit of safety, health and environmental excellence. Interventions in HI  $^{\rm V}$  and AIDS through provision of antiretr0\1.ral treatment and malaria continued throughout 2014 with satisfactory results. The University runs its own health unit providing medical facilities to the University community.

### 10. Other material facts, circumstances and events

The Uni\ersity did not receive any extra funding from the Government towards settlement of accrued retirement benefits and deceased estates in 2015.

# 11. Zambian currency

On 1 January 2013, the currency was re-denominated. The re-denomination entailed that all balances carried forward after 31 December 2012 were converted into the re-denominated currency by dividing the nominal value of the exiscing currency by a multiplicand of one thousand.

### 12. Annual financial statements

The annual financial srntemenrs on pages 7 to 33 have been approved by members of Council.

# 13. Auditors

In accordance with the provisions of the Higher Education Act, the external audimrs, Messrs Grant Thorman, will retire at the end of the financial year. Having expressed their willingness to continue in office a recommendation will be made for their re-appointment.

By order of Council

Lusaka

Date: 22 December 2017

# STATEMENT OF THE COUNCIL MEMBERS' RESPONSIBILITIES

The University of Zambia Council (the Council) is responsible for preparing financial statements for each financial year which give a true and fair , iew of the srnte of affairs of The University of Zambia and of the surplus or deficit for the period. In preparing such financial statements, the Council members are responsible for:

designing, implementing and mainrarn.ing internal control relevant  $\varpi$  the preparation and fair presentation of financial sratemenrs that are free from material misscatemem;

selecting appropriate accounting policies and applying them consistently;

making jud<sub>ge</sub> ments and accounting estimates that arc reasonable in the circumstances; and

preparing the financial statements in accordance with the appheable financial reporting framework, and on the going concern basis unless it is inappropriate to presume that dlc University will continue in business.

17le Council members are responsible for keeping proper accounting records which disclose with reasonable accuracy at any cime dle financial position of the University and enable them  $\omega$  ensure that the financial statements comply wldl the Higher Education Act o.4 of 2013. They are also responsible for safeguarding the assets of the University and hence for raking reasonable steps for the prevention and detection of fraud and other irregularities.

The Council Members confurn chat in their opinion:

- (a) the financial statements give a true and fair view of the financial position of The University of Zambia as of 31 December 2014, and of its financial performance and its cash flows for the year dlen ended;
- (b) at the date of this statement there are reasonable grounds to believe d1at the University will be able to pay its debts as and when these fall due; and
- (c) the financial statements are drawn up in accordance with International Financial Reporting Standards and comply with the Higher Education Act f o. 4 of 2013.

This srntemenr is made in accordance ,,,;th a resolution of the Council Members of the University.

Signed at Lusaka on 22 December 2017

Council Chairperson

Vice Chancellor



### **Grant Thornton**

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5.

# REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF

# THE UNIVERSITY OF ZAMBIA

W/e have audited the accompanying financial statements of The University of Zambia, which comprise the statement of financial posiaon  $\infty$   $\infty$  31 December 2014, and the starement of comprehensive income, smLemenr of changes in funds and smremenc of ca h flows for the rear dlen ended, and a summary of significant accounting policies and other explanatory notes.

# Council members' responsibility for the financial statements

As described on page -1, Council is responsible for the preparation and fair presentation of rhese financial starements in accordance wich Internacional Financial Reporting Standards and the Higher Education r\cc 1 o. 4 of 2013, and for such internal control as Council determines is necessary to enable the preparation of financial Statements that are free from material misstatement, whether due to fraud or error.

### Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. Ve conducted our audit in accordance with International Standards on Auditing. Those standards require char we comply with ethical requirements and plan and perform the audit  $\omega$  obtain reasonable assurance whether the financial statements are free of material misscacement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial stacemencs. The proced1.1res selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statemencs, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the enacy's preparation and fair presentation of the financial sraremenrs in order  $\omega$  desi $_{g\,n}$  audir procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the enri $_{r\,y}$ 's internal control. An audir also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by Council members, as well as evaluating the overall presentation of the financial statements.  $\Upsilon$  believe that the audit evidence we have obtained is sufficient and appropriate  $\varpi$  provide a basis for our audit opinion.

Partners

Edgar Hamuwele (Managing) Christopher Mulenga Wesley Beene Rodia Musooda Chilala Banda

Chartered Accountants

Zambian Member of Grant Thornton International

# REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF

# THE UNIVERSITY OF ZAMBIA (CONTINUED)

# Basis for Qualified Opinion

We did not receive confirmations of balances from some of the financial inscirucions wich which che University maintained bank accoums totaling K14,9 73,05 6.

In the absence of supporting documentacion for expenses mealing K 15,585,791, we were unable to substantiate these expenses.

# **Qualified Opinion**

Except for any adjustments that may have been found to be necessary had we been provided with the necessary evidence for matters in the Basis for Qualified Opinion paragraph above, in our opinion, the financial statements give a m1e and fair view of the financial position of The University of Zambia as at 31 December 20 14 and of its financial perfonnance and cash flows for the year then ended in accordance with International Financial Reporting Standards.

# **Emphasis** of matter

We draw attention to note 1 which describes dle uncertainty of the going concern due to the recorded deficit of K520 million for the year ended 31 December 2014 and, the University's current liabilities which exceeded its current assets by  $K_{1.5}$  19 million at the reporting dare. Our opinion is not qualified in respect to chis matter.

# Report on other Legal and Regulatory Requirements

In our opinion, the financial statements of The University of Zambia as at 31 December 2014 have been properly prepared in accordance with the Higher Education Act of  $20_13$  and the accounting and other records and registers have been properly kept in accordance wich the Act.

Chartered Accountants

Rodia M. Musonda (AUD/F000367) Name of Partner signing on behalf of the Firm

Lusaka

Date: 22 December 2017

# STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2014

	Notes	2014 KOOO	2013 KOOO
Income			
Government grants	5	190,141	147,353
Tuition and other students fees	6	278,478	174,494
Research and consultancy	7	42,004	32,113
Business ventures	8	8,051	3,712
Other income	9	<u> 15,038</u>	45 640
Total income		<u>533,712</u>	403,312
Expenditure			
Staff costs	10	708,906	762,006
Ocher operating expenses	11	294,154	103,594
Finance charges	12	16,755	14,234
Depreciacion	13	34,227	35,137
Total expenditure		1,054,04?	914 971
Deficit of the year charged to reserves		(,52Q.33Q)	,s11652)

# STATEMENT OF CHANGES IN FUNDS FOR THE YEAR ENDED 31 DECEMBER 2014

	Capital Grants K'000	Revaluation Reserve K'000	Accumulated deficits K'000	Total K'000
Balance as at 1 January 2013	2,535	2,513,961	(2,211,953)	304,543
Total comprehensi, e deficit			(511,659)	(511,659)
Revaluacion adjusancnr	(2,535)	(1,276,522)	2,535	(1,276,522)
Prior year adjusrments	·		799 545	799 545
Balance as ar 31 December 2013		1,237,439	(1,921,532)	(684,093)
Addicions	2,000			2,000
Total comprehensive deficit			(520,330)	(520,330)
Adjusrmem		42,334		42 334
Bahince as at 31 December 2014	2000	1 212113	12 <b>±1</b> : 1 862)	(1 160 082)

# STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2014

	Notes	<b>2014</b> K'000	2013 K'000
ASSETS			
Non Current Assets			
Property, plant and equipment	13	1,216,912	1,244,291
Investments	14	43,885	1 651
Comment Accepta		1,260,797	1,245,942
Current Assets Jnvenrories	15	1,098	1,580
Accounts receivables	16	133,278	139,716
Cash and cash eguivalencs	17	84 728	77 647
		219104	<u>218,943</u>
Total Assets		<u>1,479,901</u>	1464885
FUNDS AND LIABILITIES:			
Funds and Reserves			
Capital grancs		2,000	
Revaluacion reserves		1,279,773	1,237,439
Accumulated deficit		(2 44186?)	(1,921,532)
		(1,160 089)	(684,093)
Non Current Liabilities	10	505.240	741 200
Long term provisions	18 19	797,348	741,398 4173
Long cerm borrO\.vings	19	104,522 901 870	745 571
		901 870	743 371
Current Liabilities			
Trade and other payables	20	1,554,619	1,281,218
Current portion of long rem, borrowings	19	183 501	122,189
		<u>1,738,120</u>	<u>1,403,407</u>
TOTAL FUNDS AND LIABILITIES		1479901	1 4(i:l 885

The financial statements on pages  $7 ext{ } ext{ }$ 

•	)	Council Chairperson
	)	
	)	
	)	Vice-Chancellor
	)	

THE UNIVERSITY OF ZAMBIA
STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2014

	Notes	2014 KOOO	2013 KOOO
Cash flows from operating activities			
Deficic for the year		(520,330)	(511,659)
Prior year adjustments			799,545
Depreciation		34,227	35,137
Decrease/ (increase) in inventory		482	(490)
(Decre}'lse)/increase in accounts receivables		6,438	(73,386)
Increase in long term provisions		55,950	
Increase /(decrease) in accounts payable		273,401	(220,451)
Net cash (outflow)/ inflow (on)/from operating activity	ities	(149,832)	28,696
Returns on investments and servicing of finance:			
Capital expenditure and financial investments		(6,849)	(9,621)
Capital grants		2,000	
Long term borrowings		161,660	(2,886)
		156 811	(12 507)
Increase in cash and cash equivalents		7,081	16,189
Cash and cash equivalents at beginning of peliod		77 647	61,458
Cash and cash equivalents at end of period	13	84 728	7.7.617
Represented by:			
Bank balances		84 728	77 647

### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 1. Basis of preparation of the financial statements - going concern

Dm.ing the year the University incurred a deficit of K520 million (2013: K512 million) and at the reporting date its current liabilities exceeded its current assets by K1,519 million (2013: K1,184 million). The University meets its day to day working capital requirements from support through grants from the Government of the Republic of Zambia, its own generation of funds and through bank overdraft facilities, which in common with all such facilities, are repayable on demand.

The financial statements have been prepared on a going concern basis which assumes that the University will continue in operational existence for the foreseeable future.

The validity of this assumption depends on continued support from the Government of the Republic of Zambia. It also depends on the University's improved generation of income from other investments and the University's bankers continuing their support by providing adequate banking facilities.

If the Cniversity were unable to continue in operational existence for the foreseeable furore, adjustments would have to be made to reduce values of assets in the statement of financial position to their recoverable amounts, to provide fot further liabilities that might arise and to reclassify proper', plant and equipment and other long term assets and liabilities as current assets and liabilities.

Vhilsc the Cow1cil members are presentlr uncertain as to the outcome of the matters mentioned above, they belieYe that i[ is appropriate for the financial statements ω be prepared on a going concern basis.

### 2. Principal accounting policies

The principal accounting policies applied by the University in the preparation of these financial statements are set our below. These policies have been consistently applied to all the years presented, unless otherwise stated.

# (a) Basis of presentation

The financial statements are prepared in accordance with International Financial Reporting Standards (IFRS). The financial statements are presented in accordance with IAS 1 "presentation of financial statements" (Revised 2007). The University has elected to present the "Statement of Comprehensive Income" in one statement, the "Statement of Comprehensive Income".

The financial statements have been prepared under the historic cost convention, as modified by the revaluation of financial assets and liabilicies at fair value through profit and loss.

The preparation of financial statements in conformit<sup>y</sup> with IFRS requires the use of certain critical accounting estimates. Jc also requires management to exercise its judgement in the process of applying the University's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estinlates are significant to the financial statements are disclosed in note 3.

### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 2 **Principal** accounting **policies** (continued)

# 2.1 New and revised standards that are effective for annual periods beginning on or after 1 January 2014

A number of new and revised standards are effective for annual periods beginning on or after 1January 2014. Information on these new standards is presented below.

# IFRIC 21 'Levies'

IFRIC 21 clarifies that:

• the obligating e, ent that gives rise to the liability is the activity that trigg ers the payment of the levy, as identified by the gO\-ernment's legislation. If this activity arises on a specific date within an accounting period then the entire obligation is recognised on that date

the same recognicion principles apply in the annual and interim financial statements.

IFRIC 21 has no material effect on the annual financial statements bur affects the allocation of the cost of certain property taxes between interim periods. The University's past practice was  $\omega$  spread the cost of property taxes payable annually over the year, resulting in me recognition of a prepayment ac interim reporting daces. The application of IFRIC 21 requires the University to recognise the entire obligation as an expense at the beginning of the reporting period, which is the date specified in the relevant legislation. IFRIC 21 has been applied retrospectively in accordance with its transitional provisions and had no material effect on me financial statements for any period presenred.

# Offsetting Financial Assets and Financial Liabilities (Amendments to IAS 32)

These amendments clarify the application of certain offsetting criteria in **US** 32, including:

che meaning of 'currently has a legally enforceable right of sec-off

that some gross settlement mechanisms may be considered eguivalenr to net settlemen r.

The amendments have been applied retrospectively in accordance with their transicional provisions. As the University does not currently present any of its financial assets and fulancial liabilities on a net basis using the provisions of LAS 32, these amendments had no material effect on the financial statements for any period presented.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# New and revised standards that are effective for annual periods beginning on or after 1 January 2014 (continued)

# Recoverable Amount Disclosures for Non-Financial Assets (Amendments to IAS 36)

These amendments clarify that an entiry is required to disclose the recoverable amount of an asset (or cash generating unic) whenever an impairment loss has been recognised or reversed in the period. In addition, they introduce several new disclosures required to be made when the recoverable amount of impaired assets is based on fair value less costs of disposal, including:

additional information about fair value measurement including the applicable level of the fair value hierarchy, and a description of any valuation techniques used and key assumptions made;

the discount rates used if fair value less costs of disposal is measured using a present value technique.

The amendments have been applied retrospectively in accordance \vith their transitional Provisions and had no material effect on the financial statements for any period presented.

# Defined Benefit Plans: Employee Contributions (Amendments to IAS 19)

The University has adopted 'Defined Benefit Plans: Employee Contributions (Amendments to  $L\S$  19)'. These amendments are effective for annual periods beginning on or after 1July 2014 and:

clarify the requirements of I.AS  $\,$  19 relating to contributions from employees or third parties

introduce a practical expedient such that contributions that are independent of the number of years of service may be treated as a reduction of service cost in the period in which the related service is rendered.

The University has applied the practical expedient as its accouncing policy. This treatment is consistent with the University's pre,-ious practice before the Amendments ta IAS 19. Therefore, rhe initial application of the amendments has no effect on the University's financial statements.

# 2.2 Standards, amendments and interpretations to existing standards that are not yet effective and have not been adopted early by the University

At the date of authorisation of these financial statements, certain new standards, and amendments to existing standards have been published by the IASB that are not yet effective, and have nor been adopted early by the University. Information on those expected to be relevant  $\boldsymbol{\omega}$  the University's financial statements is provided below.

Management anticipates that all relevant pronouncements will be adopted in the University's accouncing policies for the first period beginning after the effective date of the pronouncement.

ew standards, interpretations and amendments not either adopted or listed below are not expected to have a material impact on the University's financial statements.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 2 Principal accounting policies (continued)

# 2.2 Standards, amendments and interpretations to existing standards that are not yet effective and have not been adopted early by the University (continued)

#### IFRS 9 'Financial Instruments' (2014)

The IASB recendy released IFRS 9 'Financial Instruments' (20H), representing the completion of its project to replace IAS 39 'Financial Instruments: Recognition and Yieasurement'. The new standard introduces extensive changes to IAS 39's guidance on the classification and measurement of financial assets and introduces a new 'expected credit loss' model for the impairment of financial assets. IFRS 9 also provides new guidance on d,e application of hedge accounting.

The University's managemem have yet  $\omega$  assess the impact of IFRS 9 on these financial statements. The new standard is required to be applied for annual reporting periods beginning on or after 1January 2018.

#### IFRS 15 'Revenue from Contracts with Customers'

IFRS 15 presents new requirements for the recognition of revenue, replacing IAS 18 'Revenue', IAS 11 'Construction Contracts', and several revenue-related Interpretations. The new standard establishes a control-based revenue recognition model and provides additional guidance in many areas not covered in detail under existing IFRSs, including how to account for arrangements with multiple performance obligations, variable pricing, customer refund rights, supplier repurchase options, and other common complexities.

IFRS 15 is effective for reporting periods beginning on or after 1 January 2017. The University's management have not yet assessed the impact of IFRS 15 on these financial statements.

#### Amendments to IFRS 11 Joint Arrangements

These amendments provide guidance on the accounting for acquisitions of interests in joint operations constituting a business. The amendments require all such transactions to be accounted for using the principles on business combinations accounting in IFRS 3 'Business Combinations' and other IFRSs except where those principles conflict with TFRS 11. Acquisitions of interests in joint ventures are not impacted by this new guidance.

The amendments are effective for reporting periods beginning on or afcer 1 January 2016.

# (b) Revenue recognition

The University recognizes revenue when the amount of revenue can be reliably measured, when it is probable that future economic benefits will flow to me entity, and specific criteria have been met for each of the activities, as described below:

### (i) Government Grants

Grants from the government are recognized at their fair value in the income and expenditure account where there is a reasonable assurance that the grant will be received and the University has complied with all attached conditions. Grants received where the University has yet to comply with all attached conditions are recognized as a liability (and included in deferred income within trade and other payables) and released to income when all attached conditions have been complied with. Government grants received are shown separately in the income and expendittre account.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 2. **Principal accounting policies** (continued)

# (b) Revenue recognition (continued)

#### (ii) Noll-ream-ellt Grants

on-recurrent grants received in respect of the acquisitions or consu-uctions of capital assets are treated as deferred capital grants. The grants are credited to deferred capital grants and an annual transfer made to the income and expendirure account over the useful economic life of the asset at the same rate as the depreciation charge on the asset for which the grant was awarded.

# (iii) Academic-fees

Student *fee* income is stated gross and credited to the income and expenditure account over the period in which students are studying. Where the amount of the tuition fee is reduced, income receivable is shown net of the discount. Bursaries and scholarships are accounted for gross as expendirure and nor deducted from income.

#### (iv) Other income

Income from the sale of goods or services is credited to the income and expenditure account when the goods or services are supplied to the external customers or to the extent chat the terms of the contract have been satisfied.

# (c) Property, plant and equipment

Property, plant and equipment is seated at historical cost less accumulated depreciation and any accumulated impairment losses. Historical cost includes expenditure that is directly attributable to bringing the asset to the location and condition necessar<sup>y</sup> for it to be capable of operating in the manner intended by management.

The University adds to the carrying amounts of an item of property, plant and equipment the cost of replacement pares of slldh an item when that cost is incurred if the replacement part is expected to provide incremental fumre benefits to the University. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are charged to the income and expendinire account during the period in which rhey are incurred.

Depreciation on assers is charged so as to allocate the cost of assets less their residual value over their estimated useful lives, using the straight-line method. The following depreciation rates are approved by Council:

<ul> <li>Land and buildings</li> </ul>	2%
<ul> <li>Plant and Equipment</li> </ul>	20%
<ul> <li>Motor vehicles</li> </ul>	25%
• Furniture and Fittings	12.5%
• Soft Fumimre	33.3%
<ul> <li>Office Equipment</li> </ul>	33.3%
• Library books	10%

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognized wichin other gains/Oosses) - net in the statement of comprehensive income.

#### NOTES TO THE FINANCIAL STATEMENTS- 31 DECEMBER 2014

### 2 Principal accounting policies (continued)

# (c) Property, plant and equipment (continued)

#### Donated assets

The Uni, ersity receives benefits in kind such as gifts of equipment and property. Icems of significant value donated to the University, which, if purchased, the University would treat as tangible assets, are capitalized at their current value and depreciated in accordance with the policy sec out above. The value of the donation is created as a deferred capital grant.

# Impairment of Non-financial assets

l\ssecs rhat are subject to depreciation or amortization are assessed at each reporting date to determine whether there is any indication that the assets are impaired. \'\'here there is any indication char an asset may be impaired, the carrying value of the asset (cash generating unit (CGU)  $\omega$  which the asset has been allocated) is tested for impairment. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's (CGU's) fair value less costs  $\omega$  sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (CGUs). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

# (d) Inventories

Inventories are stated at the lower of cost and estin1ated selling price less costs to complete and sell. Cost is determined using the first-in, first-out (FIFO) method. The cost of finished goods and work in progress comprises packaging costs, raw materials, direct labour, other direct costs and related production overheads (based on normal operating capacity). At each reporting dare, inventories are assessed for impairment. If inventory is impaired, the canTing amount is reduced to its selling price less costs to complete and sell, the impairment loss is recognized inirnediately in profit or loss.

## (c) Trade receivables

Trade receivables are recognized initially at the transaction price. Tiley are subsequently measured  $\alpha$  amortised cost using the effective interest method, less provision for impairment. A provision for impairment of trade receivables is established when there is objective evidence that the University will not be able to collect all amounts due according to the original terms.

# (0 Cash and cash equivalents

Cash and cash equivalents include cash on hand, demand deposits and other short term highly liquid in Yesrments with original macurities of three months or less. Bank overdrafts are shown within borrowings in current liabilities on the statement of financial position.

#### NOTES TO THE FINANCIAL STATEMENTS- 31 DECEMBER 2014

## 2 Principal accounting policies (continued)

# (g) Borrowings

Borrowings are recognized initially at the transaction price (that is, the present value of cash payable  $\omega$  the lender, including transaction costs). Borrowings are subsequently stated at amortised cost. Interest expense is recognized on the basis of the effective interest method and is included in finance costs. Borrowings are classified as current liabilities unless the University has an unconditional 1-ight to defer settlement of the liability for at least 12 months after the reporting date.

# (h) Trade and other payables

Trade and other payables are recognized initially at the transaction pnce and subsequently measured at amortised cost using the effective interest method.

#### (i) Provisions

Provisions represent liabilities of uncertain timing or amount. Provisions are recognized when:

- the University has a present legal or constructive obligation as a result of past events;
- ii) it is probable that a transfer of economic benefits will be required to settle the obligation; and
- iii) the amount can be reliably escimaced. Provisions are not recognized for future operating losses.

Provisions are measured at the present value of the amount expected to be required to settle the obligation using a race thar reflects current market assessments of the time value of money and the risks specific  $\omega$  the obligation. The increase in the provision due  $\omega$  passage of time i recognized as interest expense.

# () Employee benefits

(i) Pel1Jio11 obligations

The University makes statutory contributions  $\omega$  the State's defined contribution benefit pension scheme, rhe Iacional Pension Scheme Authority (NAPSA), on behalf of aU the employees. NAPSA requires that the University pays an amount egual to the employee's contributions. Employees contribute 5 per cent of their gross earnings up  $\omega$  a statutory ceiling.

The University also operates a defined benefits pensions scheme for employees on pensionable conditions of service with Zambia State Insurance Corporation (ZSIC) and has an in-house arrangement contained in the conditions of service. Employees not on pensionable conditions of service are paid gratuit<sup>y</sup> at the rate of 25 per cent of earnings on accrual basis on expiry of contract.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 2 Principal accounting policies (continued)

# Employee benefits (continued)

(ii) Provision far leave

Prm·isions for leave pay are made in respect of all staff. Leave days are provided for up to the maximum leave days allowed under the conditions of service.

## 3. Critical accounting estimates and judgements

The University makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and based on historical experience and other factors, including expectations of future eyencs that are believed to be reasonable under the circumstances.

In the process of applying the University's accounting policies, management has made judgements in determining:

- (a) the classification of financial assets
- (b) \Vhether assets arc impaired
- (c) estimation of the provisions and accruals
- (d) recoverability of trade and other receinbles
- (e) valuation of in\entory and provisions
- (f) Provisions for penalties and interest on un-remitced statutory obligations.

#### 4 Income

Income represents recurrent expenditure grants from the Government of the Fepublic of Zambia, together with fees for tuition, boarding, accommodation, examinations and grants from donor agencies, and other income.

Grants for revenue expenditure are taken to income during the period in which they are received. Grants for capital expenditure and donations of non-monetary assets are credited to a C}lpital grant at their cash or fair , alues.

The capital grant is rransferred to income each year m the proporuon III which the depreciation on the related assets is charged.

		2014 <b>K'000</b>	2013 <b>K'000</b>
5	Government Grants		
	Recurrent grant	158,641	147,353
	Grants for outstanding debt	31,500	
		190 141	147 353

During the year, the University received a total of K158 million (2013: K147 million) in grants from Government which went towards supplementing the Staff costs in Note 10, and K31.5 million which went towards the oms randing staff benefits.

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 6 Tuition and other student fees

Turion and other student rees	2014	2013
	K000	K000
Tuition fees		
Full- time tuition GRZ	10-t,359	54,564
Full - time tuition non GRZ	83,807	55,925
Parr- time tuition	80	278
IDE ruition	50,106	36,040
Post Graduate Studies Tuition	6,422	7,415
Extension Studies tuition	<u>9,220</u>	7 817
	253 994	162,039
Other Student fees		
Accommodation	6,150	2,353
Registration	1,374	981
Medical	3,965	1,984
Graduation	1,129	1,074
Internet	821	532
Examination	2,972	2,713
Dissertation income	341	370
Application forms	3,531	1,800
Student penalties and fines	585	28
Exam/ Results transcripts	253	294
Students identity cards	349	216
Record cards	27	10
Certification fees	7	13
Elective fees	71	52
Library fees	14	35
Caution/ 1'.faimenance fees	<u>2,895</u>	
	24484	<u>12,455</u>
Total	<u>278478</u>	174 424

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

7.	Research and consultancy	<b>2014</b> K'000	2013 K'000
	Research	15,716	9,614
	Consultancy	7 <b>,</b> 597	5 <b>,</b> 974
	Project fonds	13,190	11,672
	Affiliation fees- Colleges	1,177	697
	Moderation fees  Moderation fees	2,669	2,278
	Clinical income	1,655	1,551
	Lev <sup>y</sup> income -Projects	•	99
	Conference income		
		<u>:!2,0M</u>	12113
8.	Business ventures		
	1'fanufacturing	367	346
	Services	679	540
	Consultancy	2	37
	Printing	485	403
	Bar sales	33	21
	Restaurant sales	654	305
	Rent	1,026	919
	Sales of dairyproducts	79 464	64 249
	Sales on livescock products	955	763
	Agricultural	162	703
	Drugs Other	85	65
	Dividends income	<u>3,060</u>	00
	Dividends income	8 051	3.712
9.	Other income		
	Hire of halls, theater & fields	203	160
	Hire of equipment & furniture	13	6
	Hire of vehicles	62	32
	Hire/sale of Gowns	9	
	Bank interest	1,921	767
	Interest on staff loans	9	10
	Income from printing	173	31
	Advertising income	210	259
	Donations	350 809	33 388
	Rental income	320	2 <b>,</b> 052
	Maintenance contributions	650	665
	Sale of books and journals	133	69
	Publications  Profit/(Occa) on cale of plant and equipment	155	(147)
	Profit/Qoss) on sale of plant and equipment Profit/Qoss) on sale of investment		21,645
	Other penalties & fines		21 <b>,</b> 513
	Contribution from projects	6,811	16,058
	Sundry income	3 365	<u>3,565</u>
	oundly moonic	<u>15 038</u>	

## NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

		2014 K'000	2013 <b>K</b> O00
10.	Scaff costs		
	Management staff	19,475	18,240
	Academic staff	405,575	410,210
	Professional and technical staff	114,336	137,204
	Ocher support staff	<u>169,520</u>	196,352
	* *	708 906	162,0D6.

Included in the staff costs are the terminal benefit provisions of K598 million (2013:K556 million) for  $ser^ving$  members of staff in all the above categories based on the employment contracts.

Average number of persons employed during the year

		2014	2013
		Number	Number
	Principal officers	6	6
	Academic	836	787
	Others	1,304	1,228
	Retirees	354	l n
		2 500	
		2014 K'000	2013 K'000
11.	Other operating expenses		
	Instructional	12,923	10,203
	Research and consultancy	41,475	37,055
	Infrastructure and maintenance	12,499	12,075
	Administration	225,676	42,888
	Business ventures	1,581_	1 373
		?94154	103 524

Included in the Administration expenses is a provision for doubtful debts in K3.2 million (2013: K2.6 million) for advances to ZA11NET which are deemed irrecoverable during the period after assessing the company's financial performance ar che year end.

# 12. Finance charges

Interest on Zanaco loan	16,732	14,211
Interest on GRZ loan	?3	<u>23</u>
	<u>16 755</u>	<u>14 234</u>

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

## 13. Property, plant and equipmenr

# (a) Summary

,	Land & buildings K'000	Equipment K'000	Furniture K'000	Books K'000	Motor Vehicles K'000	Work in progress K'000	Total K'000
Cost/valuation							
AL 1January 2013	2,543,545	23,899	9,902	282	13,815		2,591,443
Revalunion adjus1men1	(1,267,445)	(3,842)	(2,442)	(258)	(2,536)		(1,276,523)
L\Jdicions	1,570	3,546	1,748		176		7,040
Work in progress	<u>2.582</u>						<u>2.582</u>
"\[ 31 December 2013	1,280,252	23,603	9,208	24	11,455		1,324,542
Revaluation adjustment							
Addi1jons	3,767	1,397			2,186		7,350
Work tn progress	855						855
,\d <sub>1</sub> usrmen1				{ <b>IQ</b> )	_(8)		(24)
At 31 December 2014	<u>.J284 874</u>		9,208		<u>13,633</u>		I 332 <u>723</u>
Depreciation							
Al I January 2013	35,148	5,492	1,133	1	3,340		45,114
,\nnual depreciation charge	25,802	<u>5,564</u>	<u>1076</u>	1	M2i		<u>35.137</u>
,\1 31 December 2013	60,950	11,056	2,209		6,034		80,251
,\nnual deprecialjon charge	25,706	4,828	1,274	1	2,418		34,227
Adjustment	8QJ	3Jig_			_ i 1 1		- 1 . m
,\1 31 December 2014	<u>87,459</u>	<u>16,270</u>	<u>3,509</u>	3			1Will.
Net book value							
At 31 December 2014	J,191.415	8,llQ	.691	_8	<u>5,063</u>		<u>1.2l6 912</u>
,\r 31 December 2013	1,	1.2.2fZ	<u>=</u> 6 <b>,</b> 2 9 9	22	5,421	=	<u>l,2.41.221</u>

<sup>(</sup>b) The University has adopted the valuacion model on buildings. The last valuation was done in October 2010 by Government Valuation Department.

<sup>(</sup>c) \X/ork in progress (claces  $\infty$  1hc construction of students' hostels, classes and office block as stated in Note 21.

## NOTES TO THE FINANCIAL STATEMENTS-31 DECEMBER 2014

Н	Inve	estments	2014	2013
		K'000	K'000	
	(i)	Zamnet Communications Systems Limited	100	100
	(ii)	Unimas Limited -(York Farm Led)	43,885	<u>1.551</u>
	. /		43,985	1,651
		Less: Impairment provision		
		- ZAM1 ET	(1QQ)	
				1 - @

The investments are revalued from time  $\omega$  rime and during the year the investment in York Farms Limited was reseated to its net worth. The Counctl members are of the view that the value of the investments s not significantly less than the carrying value.

		2014 K'000	2013 K'000
IS.	Inventories		
	Drugs and learning materials	358	409
	Stationery and printing	32	505
	Building and maintenance materials	204	361
	Fuel and ocher consumables	41	52
	\X'ork in progress	321	103
	Foods and farm produce	136	104
	Finished goods	6	<del></del> 16
16.	Student and other receivables		
	Student receivables	1+1,554	125,606
	Staff loans and advances	5,031	12,374
	Ocher current assets	6,580	4,356
	Less: Provision for doubtful debt - ZAM ET	(3,202)	(2,620)
	Provision for doubtful student debtors	(16,685)	
		<u>133 278</u>	<u>139 716</u>
17.	Cash and cash equivalents		
	Cash at bank	84,609	77,539
	Cash at hand	-112	108
		112	$\overline{IlMl}$
18.	Long term provisions		I 1 11 I
	Provis10n for rerm.inal benefits	681,860	625,910
	r\cruarial deficit on Pension Scheme - ZSIC	115,488	115,488
		797 348	741 '398

#### Retirement benefits

The University of Zambia contributes to a number of retirement schemes established for rhe benefit of employees, as described in the accounting policies.

Employees on permanent and pensionable conditions of service are on a defined benefit scheme m:-inaged by Zambia Stare Insurance Corporation Limited (ZSIC). Employees contribute 6% and the employer contributes 17% of the basic pay.

## NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

## 18. Long term provisions (continued)

#### Retirement benefits (continued)

The fuse acruarial valuation of the UNZA Staff Pension Scheme wich ZSIC was performed by the Independent Actuanes and Consultants (Pty) Limited of South A&ica for the period ended 31 December 2012. The following assumptions were made:

- (a) The discount rnte assumption had been based on the average bond yield covering duration of between 5-15 years and was set at 15.0 per cent.
- (b) In determining the future inflation e....'Pecracion, long term inflation had been taken to be equal to 7.5 per cent in line with Bank of Zambia's projections plus an in£hltion risk premium of 0.5 per cent. It was assumed that salary inflation will exceed general inflation by 3.0 per cent per annum.
- (c) The nee discount rate is the gap between che above two assumptions and its 4.5 per cent per annum, denved from a discounc rate of 15.0 per cent and the expected salary inflation rate of 10.5 per cent.

The acrualial valuation found that rhe scheme had a deficit of approximately K11 S million. The results of the valuation are set om below:

		2014	2013
		K'000	K'000
	Value of assets	36,978	36,978
	Acruarial reserve , alues	(123,971)	(123,971)
	Outstanding benefit payment	<u>(78,496)</u>	(28,496)
	Total liability	<u>(157,467)</u>	(152,461)
	Deficit	{115,489}.	(115:l82)
19.	Borrowings	2014	2013

Borrowings	2014 K'00O	2013 K'000
Zambia Nadonal Commercial Bank PLC		
(ZANACO) (note (a))	5,845	10,456
Zambia National Commercial Bank PLC (Bcnefirs Loan)	135,000	
Government of the Republic of Zambia (note (b))	147 178	115,906
	288,023	126,362
Less amount falling due within one year	(183,501)	(122,189)
Amount due after more than one year	<u>10-1-522</u>	:1173

(a) The loan from Z,-\NACO Bank of an initial amount of K20 million was contracted on 22 December 2010 for the pmpose of settling outstanding remitt:ances to the pension scheme with Zambia State Insurance Corporacion Llmited (ZSIC).

The terms of the loan are as follows:

- (i) The tenor is 5 years from the dare the loan was obtained;
- (ii) Interest is Zambia Iacional Commercial Bank PLC's floating base rare (20% in 2010) plus 3% per annum; and
- (iii) The bank has hen on two bank accounts; main account 0400230000121 and bursaries account 0-1-00230000190 held at Cairo Road Business Centre.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

#### 19. Borrowings (continued)

- (b) The loan from GRZ of USD 2.2 million was advanced to the University on 1,\pril 1993 to purchase Mbanga and Kashima Farms (York Farm) on the following terms:
  - (i) The loan together with interest thereon to be repaid by 31 March 1994;
  - (ii) Interest rate based on London Imer-Bank Offer Rare (Libor) accrued on daily ourstanding balance; and
  - (jii) Penalty interest of 10% accrued on any principal and interest tlrnt remains unpaid on due dares.

2014

2012

		2014 K'000	Z013 KO00
20.	Trade and other payables		
	Trade and other payables	2-+7,253	139,489
	Termination benefits outstanding	276,847	333,409
	Pay As You Earn (PAYE)	633,156	538,504
	NAPSA	387,651	260,085
	Withholding Tax on staff renced houses	4,834	4,854
	\Xlorkers compensaaon	$\frac{4878}{}$	<u>4,877</u>
		<u>1554619</u>	1 281 ?18

- i) Tem1inatio11 benefit! outrlanding
  - The UniYersiry received K31.5 from the Government cowards payment of staff debt of (2013: Knil).
- ii) Zambia Revenue Authori(y {ZRA) Pqy A s You Earn
  The total amount due to ZRA amounted to K633,155,6-+3 (2013: K538,504,000). There have been no subsequent payments after the reporting date.
- SIlperalIlluatiol Fund
  Amounc due to superannuation fund amounted to K17,080,853 (2013: K9,513,872). There has been no subsequenc payments after the reporting dare.
- iv) I''\Tational PellJion Scheme Authori(Y (NAPSA)

  Amount due to I APSA comprise principal amount of K231,-+50,000 (2013: K214,329,897). There have been no subsequenc payments after the reporting date.

#### 21. Capital commitments

The University has no major capital commitments as at 31 December 2014. The capital commitments of KS,408,000 as at 31 December 2012 were cowards the following building constructions:

- (i) Student hostels at Great East Road Campus;
- (ii) Student hostel at Ridgeway Campus; and
- (iii) Classrooms and offices for Environmental Health Unit & Ridgeway Campus.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 22. Financial risk management

#### Fillalldal assets

The University's principal financial assets are GRZ bonds, bank balances and trade receivables. They are i.ncluded in current assets when maturity is within rwelve months of the reporting date and in non-current assets when mamrity is greater than twelve months.

## Financial Uabilities

The University's financial liabilities are trade and other payables. Financial liabilities are classified according to the substance of the contractual arrangements entered into.

The University has exposure to rhe following risks:

#### i) Credit risk

Credit risk is the risk of financial loss  $\omega$  the University if student debtors fail to meet their contracrnal obligations.

Student and other m-eivables

The UniYersity's exposure  $\omega$  credit risk is influenced mainly by the individual characteriscics of different types of srudenr categories with the highest exposure being from non-government sponsored snldents.

# ii) Liquidity risk

Liquidity risk is the risk that the University wiU encounter difficulty in meeting the obligations associated with irs financial liabilities as they fall due.

The University rnicigares the liquidity risk as follows:

(a) Generates additional income especially from programmes offered by the Inscitute of Distance Education.

The L'n.iversir $^y$  is exposed  $\varpi$  liquidity risk arising from commitments ro settle its financial liabilities. The liquidity risk arising from financial liabilities is deemed high due to dependence on gO\-ernment grams.

#### iii) Market risk

Market risk is the risk that occurs as a result of changes in the market prices such as interest rates and exchange rates which affect the University's income or value of assets.

- (a) The University's exposure to interest rare risk is in relation to its operating bank overdraft.
- (b) The University's exposure to currencr/exchange risk is in relation to its differential maintenance allowances for its staff smd)•ing abroad as well as its fore.ign creditor paymems.

# iv) **Operational risk**

Operational lisk is the lisk of direct or indirect loss alising from a wide valiety of courses associated with the Cniversicy's processes, personnel, technolog<sup>y</sup> and infrastructure and from external factors such as legal and regularory requiremems. The University has not complied with the requiremems of income rax law of remitting rax deducted from employees.

#### NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

## 22. Financial Risk Management (continued)

#### v) Currency Rjsk

Certain bank balances are denominated in forei<sub>g n</sub> currencies and therefore lead to risk of fluctarion of rnlue due  $\omega$  changes in forei<sub>g n</sub> exchange races.

#### vi) Cash flow risk

The l.:niversicy is exposed  $\omega$  the Lisk that future cash flows associated with monetary financial instruments will fluctuate in amounts. It has bank borrowings and Government of the Republic of Zambia (GRZ) dues chat include floating interest races.

## 23. Contingent liabilities

#### a) Legal proceedings

The University is the subject of a number of legal claims relating prima1-ily ro employment issues. Provisions linve been made in the tinanciAf statements in respect of those insra11ccs where ir is concluded chat it is more likely than not that payment will be made based on legal advice and management best estimates. In the Council's opinion, after taking appropriate legal advice, the outcome of other claims is unlikely to give rise to any significan r loss.

#### b) Guarantees

The University did nor take any guaranree in '2014. The t.:niversity guaranteed a K1.0 million loan to Zamnet Commurucat1on Systems Limited in December 2012.

#### 24. Related parry transactions

The Uninrsity has 100% shares in 7.amner Communication Sysrems Limiced and 48% shares in York Parm Limited. Further, the University is a member mstirution of ZAMREN alongside the Copperbelc University and, Mulungushi Cniversiry and over 75 other research and educational institutions in Zambia. ZAl\IREN is an internet service pro, 'ider to member institutions. ZAMREN's registered offices are at University of Zambia. The Vice-Chancellor is the chairperson of the Board.

The following transactions were carried our with the related parties:

	2014	2013
	K'000	K'000
<ol><li>Purchase of service - Zamnet</li></ol>		360
(ii) Advances - Zamnet	582	2,620
(iii) ZAMREN	7,178	1,985

## NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

#### 25. Taxation

The University Is exempt from moome tax under the Income Tax Act schedule II, part III paragraph 6.

#### 2(i. Comparatives

\'('here necessary, prior year comparatives In the statement of comprehensive income are reclassified in line with current year classification.

#### 27. Financial instruments

#### Financial liabilities

The IJ niversity's financial liabilities are trade and other payables. Financial liabilities are classified according  $\omega$  the substance of the contractual arrangements entered into.

Exposure to currency, interest race, credit and liquidity risk arises in the normal course of the University's operations.

## Financial assets

The University's principal financial assets are bank balances and trade receivables. They are included in current assets when manuiry is within rwelve months of the reporting dace or non-current assets for mamriries greater than twelve months.

## Credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit dsk  $\alpha$  the reporting dace was:

	<u>Carcying amount</u>		
	2014 K'000	2013 K'000	
Student receivables	125,095	125,605	
Other receivables	8,183	14,109	
Cash and cash eguivalencs	<u>84,78?</u>	<u>77 647</u>	
	?18060	217 361	

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 27. Financial instruments (continued)

## (i) Credit risk (continued)

The maximum exposure to credit risk for student and other receivables at the reporting date by geographic region was:

	Car	rying amount
	2014 K'000	2013 K'000
Domestic	133 21&	139716

The amounts above pertain to srudent receivables and other receivables.

# (ii) Impairment losses

The aging of srudenr receivables at the reporting dace was;

2014				2013			
Days	Gross amount K'000	Impairment K'000	Net amount K'000	Gross am.aunt K'000	Impairment K'000	Net amount K'000	
1 to 30 31 to 60 61 to 90							
Over 90	<u>141,554</u> 1 I 55	<u>16,685</u>	1?5,095 1?5095	1 <u>?S,605</u> 1?5 605		125,605 125 605	

The movement in the allowance for impairment in respect of srudents receivables during the year was as follows:

2014	2013
K'000	KOOO

At beginning of the year lmpaii:menr loss charged At the end of the year

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 27. Financial instruments (continued)

# (ii) Impairment Losses (concioued)

The aging of other receivables at the reporting date was:

	2014			2013		
	Gross amount K'00O	Impairment K'000	Net amount K'000	Gross amount K'000	Impairment K'000	Net amount K'000
Within 6 month.r: Staff loans & advances						
Other receivables						
If"ithin 6 to 12 months Staff loans & advances	:					
Other receivables						
Over 12 months: Scaff loans &						
advances	5,031		5,031	12.375		12,375
Other receivables	6.580 -1.Lill	3,426 3.426	3 154 8.185	<u>4.356</u> <u>16.731</u>	2.620 2.620	<u>1 736</u> <u>14 111</u>
Grand total	1531GS		133 280	1:12,33u		132:z1u

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 27. Financial instruments (conrinued)

# (iii) Liquidity risk

The following are the concraccual financial liabilities due in the periods presented:

Ar 31 December 2014

	Carrying amount KOOO	Contractual cash flows KOOO	Within 1 year KOOO	1 to 2 years KOOO	2 to 5 years KOOO	Longer than 5 years KOOO
Non-derivative Fillanda/liabilities Trade and other						
payables <b>Total financial</b>	1,55-1-,618	1554Q18	<u>1554618</u>			
liabilities	<u>155+618</u>	1 554,618	1,554,618			

# Ac 31 December 2013

	Carrying amount KOOO	Contractual cash flows KOOO	Within 1 year KOOO	1 to 2 years KOOO	2 to 5 years KOOO	Longer than 5 years KOOO
Non-derivative rznancia/ liabilities						
Tradc and other						
payables	1,?81,?18	1,?81,?18	1,?81,?18			
Total financial						
liabilities	1 281 ?]8	1 ?81 218	1 281 218			

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

## 27 Financial instruments (continued)

# (iv) Fair values

Fair ualues versus carrying amount

The fair values of financial assets and liabilities, together with carrying amounts shown in the srnremcne of financial position are as follows:

#### Financial assets

r\t 31 December 201-l

The St. December 2011	Designated on initial recognition K'000	Classified as held for trading K'000	Held to	ensive incom	
Non-derivative					
f-'tna11cial assets					
Student receivables	125,095			125,095	
Other receivables	8,183			8,183	
Cash and cash equivalents	84,782				84,782
Total financial assets	<u>218,060</u>			133,278	84,782
Non-derivative					
Finamial liabilities					
Trade and other payables	1,554,618				1,554,618
Borrowings	288,023				288,023
Long term provisions	797J-18				797 348
Total financial liabilities	2,639,989				2,639,989
Net surplus/(deficit)	<u>(? 4?1 929)</u>			1:}J 278	(2 555 207)

1\t 31 December 2013

1\(\text{1 St December 2013}\)				ue through st	tatement of
	Designated on irutial recognition K'000	Classified as held for trading K'000	Held to	Loans and	Fair value for each class K'000
Non-derivative					
Fi11a11cial assets					
Student receivables	125,605				125,605
Other receivables	1-1-,109				14,109
Cash and cash equ1valentS	77 647				77 647
Total financial assets	217 361				217,361
Non-derivative Financial liabilities					
Trade and other payables	1,281,218				1,281,218
Borro,vings	126,362				126,362
Long term provisions	741,398				741 398
Total financial liabilities	2,1-+8,978				<u>2,148,978</u>
Net (deficit)	(J,931 617)		=		<u>(1 931617)</u>

# NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2014

# 27. Financial instruments (continued)

1 11161	(Commues)	2014 KOOO	2013 KOOO
(v)	Currency risk Exposure to mnenty risk The University's exposure to foreign currency risk was as follows:		
	Cash and cash equivalents	<u>84 78?</u>	<u>77 647</u>
	Trade and other payables	1 554 618	1 ?81 218

# 28. Events subsequent to reporting date

There has not arisen since the end of the financial year any item, transaction or evem of material and unusual nature likely, in the opinion of the members of the Council to affect substantially the operations of the University, the results of those operations or the state of affairs of the University in subsequent financial years.





Office of the Vice-Chancellor **University of Zambia** Lusaka, Zambia

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