

# Institute for Corporate Citizenship

## 2019 Annual Report

Contact Details:

Institute for Corporate Citizenship  
University of South Africa  
Anton Lembede Building (Finger Section)  
PO Box 392  
Preller Street  
UNISA 0003

Office: +27 (0)12 433 4604

Email: [eloffmm@unisa.ac.za](mailto:eloffmm@unisa.ac.za)

**Contents**

- 1. Reflections by the Head of the Institute ..... 2
- 2. ICC Vision..... 2
- 3. ICC Governance Structures..... 2
- 4. Purpose of this report ..... 2
- 5. 2019 in a nutshell ..... 3
  - 5.1 UNISA/CEMS Strategic Target 1: ..... 3
  - 5.2 UNISA/CEMS Strategic Target 2: ..... 4
  - 5.3 UNISA/CEMS Strategic Target 3: ..... 4
- 6 Staffing ..... 6
- 7 Key Research Activities..... 2
  - 7.1 Exxaro Chair in Business and Climate Change..... 2
  - 7.2 Information Security and Social Responsibility ..... 2
  - 7.3 Business Ethics Programme..... 3
- 8 Research Outputs ..... 2
  - 8.1 Journals articles ..... 2
  - 8.2 Chapters in books..... 2
  - 8.3 Books Edited ..... 2
  - 8.4 Conference proceedings..... 2
  - 8.5 Student supervision..... 2
  - 8.6 ICC Research Outputs from 2015 - 2019 ..... 3
- 9 Tuition – SUS1501 ..... 4
- 10 Community engagement..... 2
- 11 Presentations at conferences/seminars..... 2
- 12 Conferences, Seminars, Workshops and other training sessions attended ..... 3
- 13 Professional academic activities ..... 4
- 14 Staff awards, achievements and/or special involvement ..... 4
- 15 ICC objectives for 2020..... 4
- 16 Financial reports..... 6
  - 16.1 Institute for Corporate Citizenship..... 7
  - 16.2 Exxaro Chair in Business and Climate Change..... 8
  - 16.3 Noah Chair in Responsible Investment ..... 8

# 1. Reflections by the Head of the Institute

The ICC Constitution was revised in 2018 in order to align with the current 2018 Unisa Policy for Research Institutes and Bureaux. The revised Constitution of the ICC was approved by Man Com on 13 November 2018 with the resolution that it should be approved by Senate and then Council. Subsequently, in 2019 the new constitution for the ICC was approved by Senate on 27 March 2019 and then submitted to the Unisa Council. Unisa Council referred the policy back. The ICC is required to perform a review, reconsider its name and align its constitution with the 2018 Unisa Policy for Research Institutes and Bureaux. These actions are planned for 2020.

In keeping with the spirit of renewal and transformation, Unisa embarked on an initiative that saw the renaming and naming new and existing facilities and buildings. This culminated to the renaming of the Samuel Pauw Building where the ICC is housed to Anton Lembede Building. This however did not contribute to solving the OHS problems in the building given that the air conditioning system is still problematic, impacting negatively on the health and wellness of staff members. This was despite the two weeks' University closure that we experienced in June 2019, which was technically aimed at building maintenance.

During 2019 Unisa again experienced disruptions due to student and staff protests. Due dates were also changed with a domino effect on other activities and dates. Throughout this past year, the support from the ICC team was invaluable. Behind the success of the Institute is a very solid

team with each person bringing their expertise and passion.

Neil Eccles, who was the Head of the Institute from 2009 until 2017, has been very helpful and is always willing to guide and advise as and when needed. Godwell Nhamo, the Exxaro Chair incumbent has been consistently outstanding in his research and other related work. Nompe Ntombela and Busi Magagula, both lecturers are at different stages of their post-graduate (PhD) studies.

Asanda Madikizela, Matimba Novela and Siphwe Mgidi provide crucial administrative support that is necessary for the smooth running of the ICC. Towards the end of 2019, the Exxaro Chair under the ICC welcomed David Chikodzi, a post-doctoral fellow, and two junior researchers Hlengiwe Kunene and Nthivhiseni Mashula. Finally, Unisa in conjunction with the Department of Higher Education endowed the ICC with a lecturer under the New Generation of Academics Programme (nGAP), Zakaria Asmal will be taking over the Sustainability and Greed module from Neil Eccles.

Thank you for your support and trust!

## 2. ICC Vision

The Institute's vision seeks to *“IMAGINE/DREAM of a more just and sustainable world; PROVOKE business to meaningfully consider these imaginings through the magic of academic action; and in doing so CHANGE things for the better”*.

## 3. ICC Governance Structures

The *Advisory Board* and the *Management Committee* are the two structures that broaden the scope of information that goes into the decision-making process at the ICC.

### 1) The Advisory Board

The Advisory Board advises and monitors the strategic direction and the governance of the Institute and comprises the following persons:

- the Vice-Principal
- the Executive Dean of CEMS
- the Deputy Executive Dean
- the ICC Head of Department
- CEMS Manager
- a representative of Senate
- a senior representative from the Research, Postgraduate Studies, Innovation and Commercialisation Portfolio
- one senior academic employee from the ICC
- at least one representative of any of the main stakeholder communities
- at least one independent external expert

### 2) The Management Committee

The Management Committee oversees the day to day management of the Institute, and it consists of the following persons:

- the Executive Dean of CEMS
- a senior representative from the Research, Postgraduate Studies, Innovation and Commercialisation Portfolio
- the Head of the Institute
- one senior academic employee from the Institute
- one academic employee other than a professor or associate professor
- at least one representative of any of the main stakeholder communities.

## 4. Purpose of this report

The purpose of this report is, inter alia:

- 1) to disseminate information about the Institute for Corporate Citizenship in order to:
  - i. attract interest in our activities
  - ii. encourage collaboration
  - iii. show commitment to the Institute's goals and objectives
  - iv. report on progress in the time period
- 2) to report to our internal and external stakeholders
- 3) to provide insights into our future activities

## 5. 2019 in a nutshell

The objectives of the Institute as set out below give expression to the overall strategic intent of the University and strategic targets of the College. As such, it is through these objectives that the Institute aligns itself to the vision and mission of the University:

**Unisa strategic focus area 1:** Leading ODeL, comprehensive university in teaching, learning, research, innovation and community engagement based on scholarship.

### 5.1 UNISA/CEMS Strategic Target 1:

Quality educational offerings serving current and future generations through a streamlined and relevant PQM appropriate to a comprehensive university, responsive to current and future societal and stakeholder needs and the unique student profile.

CEMS Objectives	ICC Outcomes
1. Transformed and streamlined programme offerings and PQM	Sustainability and Greed is a central element in the College of Economic and Mangement Sciences' efforts towards transformation in its teaching of economic and management sciences. In keeping with its constructivist pedagogical posture, the module does not advance a particular transformative ideology. Instead, by infusing elements of the ICC's more critical research activities into our delivery of this module, we create a learning space in which critical thinking and critical public discourse is nurtured. It is our firm belief that through this, we contribute massively to the crafting of graduates who are not content with status quo's. And discontentment with status quo's is an essential precursor to any sort of transformation. Given the number of students that participate in this module in any particular year (between 15 000 and 30 000) we believe that this represents a massive <b>research impact</b> – far greater than usual measures of research impact like citations.
2. Enhanced teaching processes	When it was first launched in January 2013, SUS1501 was among the first fully online undergraduate modules to be delivered at Unisa at any sort of significant scale. The lessons that have been learned over these past 7 years of doing (as opposed to thinking about doing) continue to inform CEM's tuition practice. This is particularly as the College moves more and more in the direction of online learning. This was perhaps formally recognised in the College during 2019 as the module won the College Tuition Award in the category of assessment.

3. Improved learner support	We are continuously investigating different ways to improve support to SUS1501 students.
-----------------------------	--

## 5.2 UNISA/CEMS Strategic Target 2:

A leading participant in and producer of research and innovative solutions in identified niche areas, with focus on identifying African solutions and global responses to African/continental strategic focus areas and concerns.

CEMS Objectives	ICC Outcomes
Advance ODL research on the African continent and internationally	<ul style="list-style-type: none"> <li>Presented 3 international conference papers on the topic of ‘Accessibility and Usability in E-Learning Websites for Students with Disabilities’. All three conference papers were published in peer reviewed conference proceedings.</li> <li>One student is registered for a Masters’ degree on the topic of Accessibility and Usability in E-Learning Websites for Students with Disabilities’</li> </ul>
Increase the staff research capacity development and NRF-rating	<ul style="list-style-type: none"> <li>Two academic staff without PhDs are in the process of obtaining them.</li> <li>All eligible staff in the ICC are NRF Rated researchers.</li> </ul>
Increased number and quality of research outputs and patents	<ul style="list-style-type: none"> <li>The research outputs were the highest in 2019 when viewed over the previous five years – a total of 25 – 10 journal papers, book chapters and conference papers. All journal papers are in accredited journals, Book chapters are in books reviewed by subject experts and conference papers adhere to DoHET requirements. The average impact factor of all the journals published in, was 1.46. Please see the section with detailed research outputs.</li> </ul>

## 5.3 UNISA/CEMS Strategic Target 3:

Effective engagement with communities responsive to community needs, to upliftment and empowerment.

CEMS Objective	ICC Outcomes
Implement the senate approved 3-year institutional community engagement strategy and rolling plan (effective integration of CE into 40% of all modules undergraduate and/or postgraduate - and including WIL, in-service training, and non-formal learning)	Although not a formally registered community engagement project, the module Sustainability and Greed represents a fundamentally engaged scholarship endeavour. The radical assessment design which is based largely on public discussion forums forces students and academics to <b>engage</b> in public discourse on some of the world’s most

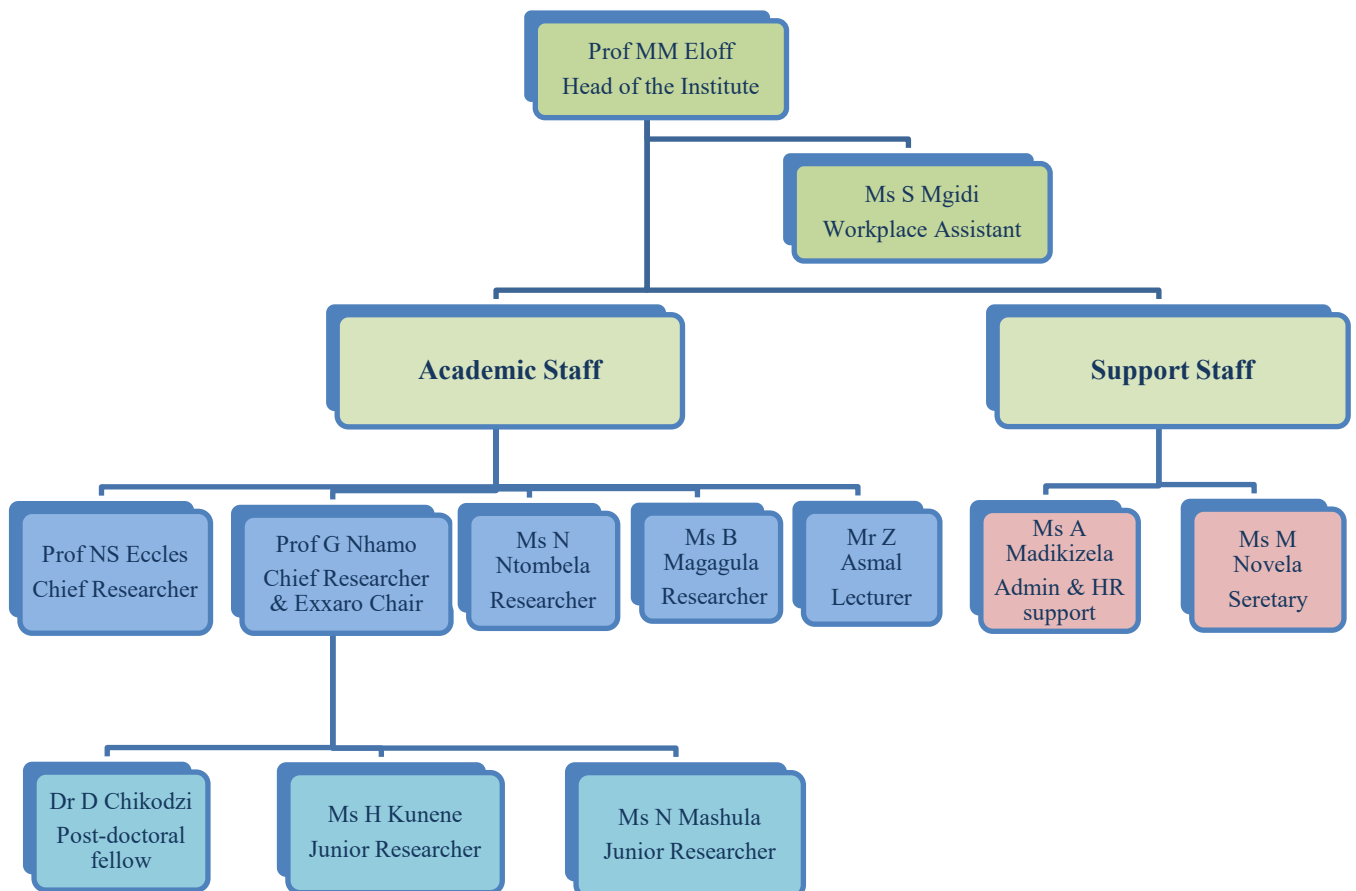
	<p>pressing challenges – great poverty, great wealth, and environmental sustainability to name a few. Through this engagement we ALL learn.</p>
--	---

## 6 Staffing

Among the ICC academic personnel, there are three (3) established researchers and two (2) emerging researchers. The team of established researchers comprises NRF rated researchers: Prof MM Eloff (Acting Chair of Department), Prof NS Eccles (Chief Researcher) and Prof G Nhamo (Chief Researcher and Exxaro Chair). There two emerging researchers are Ms N Ntombela (lecturer) and Ms B Magagula (lecturer). Amongst the support staff is Ms A Madikizela (Admin and HR support), Ms M Novela (Secretary) and Ms S Mgidi (Workplace assistant to Prof MM Eloff).

In addition, growing research calls for a cohort of multiskilled researchers with specialised research

and intervention expertise in multiple niche areas. Accordingly, the Exxaro Chair continuously engages a diverse group of researchers ranging from Independent contractors, post-doctoral fellows, post-graduate and fixed term contractors. In 2019 the Chair had three (3) resourceful candidates: Dr D Chikodzi (post-doctoral fellow – *funded by UNISA*), Ms H Kunene (Junior researcher – *funded by the Chair*) and Ms N Mashula (Junior researcher - *funded by the Chair*). Post-graduate fellowships and postgraduate appointments are instruments used to prepare candidates for independent research within a team, aimed at supporting candidates in furthering their professional development.





## 7 Key Research Activities

Research is the most important function of the Institute and as such we take pride in being a research-intensive Institute. As such, we constantly reflect and expand on inquiry-led research to ensure that the University develops quality students. Our cooperative research which has extended for more than a decade was created through a focus on innovative and sustainable research areas and activities. Our research capacity is enhanced by the integration of perspectives across disciplines through the inclusion of established researchers, research mentors as well as early career researchers.

The ICC prides itself in the interdisciplinary and cooperative style of conducting research which is reflected in the work done by the Exxaro Chair through its projects. It is through its research, tuition and community engagement that the ICC

asks pertinent questions aimed at enhancing the role and contribution of business to sustainable development under the following three (3) research streams:

- 1) Exxaro Chair in Business and Climate Change by Prof G Nhamo
- 2) Information security and social responsibility by Prof MM Eloff
- 3) Business Ethics by Prof N Eccles

and,

- 4) Tuition (Sustainability and Greed) by Prof N Eccles

The above research streams are managed by capable chief researchers engaged in research, teaching, community engagement and postgraduate student supervision.

### 7.1 Exxaro Chair in Business and Climate Change

The Chair was established in 2008 with a life span of three years. Following the chair's success, Exxaro Resources (Ltd), through its Chairman's Fund renewed the chair's mandate for five years to 2015. The Chair's life was further extended to 2018 at no cost and in 2018 another 5-year contract was finalised. The vision of the chair is "To create a centre of excellence in business and climate change research, education and advocacy-oriented community engagement".

Its mission is "To support South African and African stakeholders (including business, government and civil society) in their quest to reduce greenhouse gas emissions and adapt to climate change through relevant and cutting-edge research, education and advocacy-oriented community engagement programmes". The chair is mandated to operate in three thematic areas aligned to the ICC namely, research, academic programme development (including training and capacity building), and advocacy-oriented community engagement.

The Chair dedicates between 70-80% of its time to research. The following are key impact areas of the chair's focus: M&D research and

supervision, book publications, journal articles publications, postdoctoral fellowship programme, as well as conferences, general and multi-level peer academic mentoring and research administration. To align with the ICC's vision and mandate, the Chair's research agenda is streamlined to focus on business, and how it addresses climate policy in terms of understanding, interpretation and how it is likely to influence and impact policy at national, regional and international levels. Such engagement includes a focus on the transition to a low carbon economy (i.e., issues surrounding green/sustainable procurement), energy and climate change, integrated reporting, sustainable development (including the Sustainable Development Goals) and other emerging issues.

The year 2019 yielded the necessary outputs across the areas of publication. The two disbursements from R12.48 million Exxaro funds were put to great use in 2019, including the appointments of one postdoctoral fellow and two research assistants. The Exxaro Chair also implemented a full research stream under the Unisa Academy titled 'Sustainable Development Goals for Society (SDGs4S) that was offered in 2019. This initiative attracted an additional R215,000 for use from the College of Graduate Studies. The funding permitted the use of external top researchers in activities linked to the SDGs4S research stream.

## **7.2 Information Security and Social Responsibility**

This programme focuses on the importance of information security in the wider business environment and investigates how organisations can and do contribute to the improvement of information security in different ways.

These include their contribution in raising awareness regarding information security as well as adherence to legal requirements pertaining to information security, such as the ECT Act, the POPIA, the international General Data Protection Regulation (GDPR) and the like. Their policies need to reflect their commitment to follow the South African laws and guidelines such as the King III and the King IV and highlight their contribution to raising information security awareness, not only within their own organisations but in the wider society as well.

The research on usable security in online applications is an ongoing project and considers both InfoSec and usability in viewing the system as a socio-technical system with technical and social sub-systems. The STInfoSec framework that resulted from this research provides a checklist of items that allow for easy application during the development process of online applications.

Security awareness is an important research area as it impacts on all citizens in their daily online activities, be it for work, business or leisure purposes using computers, laptops, tablets or smart phones. Another area is the accessibility and usability of online interfaces for people with disabilities. It is important to ensure that people

with disabilities have the same opportunities as any other person without disabilities.

### 7.3 Business Ethics Programme

In last year's Annual Report, we announced the creation of this programme as an amalgamation and an expansion of the scope of previous programmes looking at responsible investment and teaching business ethics. The programme emphasizes both a strongly philosophical perspective and a critical research perspective. Programmes are of course 'living', and evolving things – or at least they should be. In this regard, over the past year we gave a lot of thought to the fact that we are located in Africa.

The problems that confront us intimately at the nexus between business and ethics, are African problems. And as such, the way in which we grapple with these, the way in which we think about them philosophically, ought to be coloured by this geographical and cognitive 'location'. This more intentionally African perspective on business ethics is thus becoming a central theme in our work.

Over the year, our emerging focus on Africa was spearheaded particularly in the work of three PhD students. Mr Mataboge continued his work critically reflecting on business ethics in South Africa from a Black theological ethics perspective. Mr Warinda made significant progress in his investigation of the possibility of

using Hunhu as the centre piece for teaching ethics to accounting students in Zimbabwe. And Ms Nukunah's proposal to critically explore the decolonisation of management education was approved. In addition to these substantive research projects, we also published an opportunistic critical paper reflecting on stereotyping in the business ethics literature. While not directly African in its perspective, the article did highlight issues of racial/cultural stereotyping which are particularly germane to people on the continent.

In terms of our critical work on responsible leadership, Ms de Klerk became Dr de Klerk on the basis of her work on integrated reporting and leadership construction. Out of this, a book chapter in an edited volume on integrated reporting was accepted for publication and is currently in press. In addition, we continued our work on a significant paper emergent out of this – the tortuous path of publication in 'top' international journals was brought home to us as we undertook no less than three major revisions of this paper.<sup>1</sup>

---

<sup>1</sup> While it is unconventional to reflect significantly on rejections, the first version of this paper was rejected by a prominent international journal in the field. One of the comments from a reviewer was very telling about the state of the world into which we try to publish, and in relation to our new found intent to focus on 'Africanizing'

our research. The reviewer wrote: "On the other hand, developed economies (such as Western Europe) grasp sustainability reporting better." Doesn't this just beautifully illustrate the basis for Fanon's scathing critique of the colonial practice wherein: "The native is declared insensible to ethics" (Fanon, 2001, p. 32)?

Mr van der Merwe also made some progress with the empirical work on his critical discourse analysis of the responsible leadership literature.

Finally, as is incumbent on a programme that purports to be critical in its character, we also did some opportunistic critical work on the SDG's, suggesting that these might in fact represent the

capture of the sustainable development movement by corporations to legitimize business-as-usual. This work was presented at the European Business Ethics Network (EBEN) Research Conference in Roskilde, Denmark and has been accepted for publication as a chapter in an edited book.

## 8 Research Outputs

In Unisa, journal articles in accredited journals, books and book chapters, peer-reviewed conference proceedings as well as completed post-graduate students are classified as research outputs.

The 2019 Research Outputs for ICC staff is given below, followed by a summary of research outputs over the last five years.

### 8.1 Journals articles

Dube, K. and **Nhamo, G.** (2019). Climate change and the aviation sector: A focus on the Victoria Falls tourism route. *Environmental Development*. Vol 29, March 2019, Pages 5-15 ISSN 2211-4645, <https://doi.org/10.1016/j.envdev.2018.12.006>.

**Eccles, N.S. & Magagula, B.** 2019. Consider the following scenario: "A politically connected White Western European businessman offers to smooth the way for your company to sell in his country ... for a fee." *African Journal of Business Ethics*, 13(1): 78-94.

Kupika, O.L., Gandiwa, E., **Nhamo, G.** and Kativu, S. (2019). Local Ecological Knowledge on Climate Change and Ecosystem-Based Adaptation Strategies Promote Resilience in the Middle Zambezi Biosphere Reserve, Zimbabwe. *Scientifica*. Volume 2019, Article ID 3069254, 15 pages, <https://doi.org/10.1155/2019/3069254>.

Mhlanga-Ndlovu, B.F.N. and **Nhamo, G.**, 2019, 'Small-Scale Farmers Associations' adaptive capacity to climate change in Swaziland sugarcane industry', *Jàmba: Journal of Disaster Risk Studies* 11(2), a697.

<https://doi.org/10.4102/jamba.v11i2.697>

Muchuru, S. and **Nhamo, G.** (2019). A review of climate change adaptation measures in the African crop sector. *Climate and Development*. 11:10, 873-885, DOI: 10.1080/17565529.2019.1585319.

Muchuru, S. and **Nhamo, G.** (2019). Sustaining African water resources under climate change: Emerging adaptation measures from UNFCCC national communications. *African Journal of Science, Technology, Innovation and Development*. 11(2)181-196. 2019. Available online at: <https://www.tandfonline.com/doi/full/10.1080/2421338.2018.1550934>

Mujinga M., **Eloff M.M.** Kroeze J.H. (2019) Towards a framework for online information security applications development: A socio-technical approach, *SACJ - South African Computer Journal* 32(1), 24-50. <https://doi.org/10.18489/sacj.v31i1.587> ISSN 1015-7999 (print) ISSN 2313-7835 (online) [http://www.scielo.org.za/scielo.php?script=sci\\_rtttext&pid=S231378352019000100003&lng=en&nrm=iso&tlng=n](http://www.scielo.org.za/scielo.php?script=sci_rtttext&pid=S231378352019000100003&lng=en&nrm=iso&tlng=n)

**Nhamo, G.** & Muchuru, S., 2019, 'Climate adaptation in the public health sector in Africa: Evidence from United Nations Framework Convention on Climate Change National Communications', *Jàmá: Journal of Disaster Risk Studies* 11(1), a644. <https://doi.org/10.4102/jamba.v11i1.644>

**Nhamo, G.** and Agyepong, A.O., 2019, 'Climate change adaptation and local government: Institutional complexities surrounding Cape Town's Day

Zero', *Jàmá: Journal of Disaster Risk Studies* 11(3), a717.

<https://doi.org/10.4102/jamba.v11i3.717>

**Nhamo, G.**, Nhemachena, C. and Nhamo, S. (2019). Is 2030 too soon for Africa to achieve the water and sanitation sustainable development goal? *Science of the Total Environment*. 2019 Jun 15;669:129-139. doi: 10.1016/j.scitotenv.2019.03.109. Epub 2019 Mar 10.

## 8.2 Chapters in books

Mjimba V, **Madikizela, A.** (2019) 'Green Buildings Value Chain in South Africa' in Nhamo, G. and Mjimba, V (eds) (2019). *The Green Building Evolution*, ISBN: 978-07983 475-7, AISA/HSRC Press

Gossow, C & **Magagula, B.** (2019). Psychosocial Perspectives and Behaviours of Green Building Occupants in South Africa' in Nhamo, G. & Mjimba, V (eds) (2019). *The Green Building Evolution*, ISBN: 978-07983475-7, AISA/HSRC Press

**Nhamo G,** **Ntombela N** and Chavalala B, Nedbank's Green Building Journey: Exciting and Inspiring Many in Nhamo, G. & Mjimba, V (eds) (2019). *The Green Building Evolution*, ISBN: 978-07983475-7, AISA/HSRC Press

Chavalala B, Mjimba V, and **Nhamo G** Green, Building in the Context of Climate Change: Green Building Policy Environment: Regulations, Protocols, and Codes of Practice, in Nhamo, G. & Mjimba, V (eds) (2019). *The Green Building Evolution*, ISBN: 978-07983475-7, AISA/HSRC Press

**Nhamo G,** Pophiwa N and Kamuti T, Green Building Strides in Local Government: A Case of Tshwane House, in Nhamo, G. & Mjimba, V (eds) (2019). *The Green Building Evolution*, ISBN: 978-07983475-7, AISA/HSRC Press

**Nhamo G,** The Context: Evolution of the Green Building Movement, in Nhamo, G. & Mjimba, V (eds) (2019). *The Green Building Evolution*, ISBN: 978-07983475-7, AISA/HSRC Press

## 8.3 Books Edited

**Nhamo, G.** and Mjimba, V. (eds) (2019). *The Green Building Evolution*, ISBN: 978-0-0798 30475- 7, 323 pages, AISA/HSRC Press

## 8.4 Conference proceedings

Maboe M.M., **Eloff M.M.** & Schoeman M.A. 2019. "Analysis of students with and without disabilities in an e-learning setting". SAICSIT '19: Conference of the South African Institute of

Computer Scientists and Information Technologists 2019 Skukuza South Africa September 2019. ISBN: 978-1-4503-7265-7

Maboe M.M., **Eloff M.M.** & Schoeman M.A. 2019. “Comparison of students using electronic learning website of the University of South Africa”. In proceedings of the Information Communications Technology and Society (ICTAS 2019) Conference, pp 147-152; 6 – 8 March 2019, Durban. ISBN 978-1-5386-7365 2/19/\$31.00 ©2019 IEEE

Maboe M.M., **Eloff M.M.** & Schoeman M.A. 2019. “The Role of Accessibility and Usability in E-Learning Websites for Students with Disabilities: Can Policies Help?”. In Proceedings of ECEL 18th European Conference on eLearning, pp 349-3597-8 November 2019, Copenhagen,

Denmark. E-Book ISBN: 978-1 912764-41-9. E-Book ISSN: 2048-8645. Book version ISBN: 978-1-912764-42-6. Book Version ISSN: 2048-8637

Van der Merwe, B. and **Eccles, N.S.** 2019. “The 2030 Agenda for Sustainable Development, the SDG’s and corporations: A critical reflection.” *European Business Ethics Network (EBEN) Research Conference*. 26 – 28 September 2019, Roskilde Denmark

## 8.5 Student supervision

Degree Programme	Student name & Project title	Status
<b>PhD candidates (16)</b>	<b>Asheal Mutungwazi</b> (65102916)	Experiments running
	<b>Elize Trollip</b> (32631537). Climate change and grape wine farmers in South Africa: Investigating adaptation measures in Northern Cape Province.	Started fieldwork
	<b>Ernest Peter Ndasowampangi</b> (58537007). An investigation into corporate South Africa’s readiness to implement the climate change Sustainable Development Goal	No progress reported
	<b>Dumisani Emmanuel Mthembu</b> (62150618). An investigation into South Africa’s policy response to climate change in the context of Sustainable Development Goals	Fieldwork completed, started writing
	<b>Dramani File</b> (63993465). Climate compatible agriculture: Interfacing scientific, indigenous and local knowledge in the upper west region, northern Ghana	Ethics granted
	<b>Veronica Nonhlanhla Gundu-Jakarasi</b> (61962074). Exploring responses to climate compatible agriculture in Zimbabwe: A case study of Chimanimani district	Proposal done, but awaiting ethics clearance
	<b>Nutsugah F</b> (64107000). Adoption of global reporting initiative environmental standards and the SDG campus: the case of corporate Ghana	Working on ethics clearance
	<b>Apollo Makumbi</b> (55779913). An investigation into mechanisms adopted by Ethiopian industries for energy management and carbon reduction	Withdrawn due to personal reasons
	<b>Ochola E.</b> “Towards an optimal black hole attack detection and elimination routing algorithm in mobile ad-hoc networks”.	Ongoing

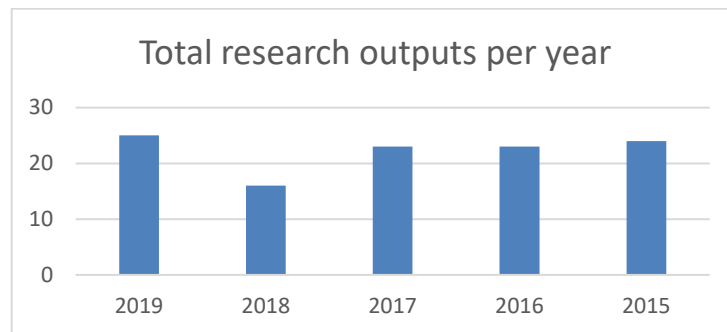
	<b>Bobo N.</b> “The design and implementation of the Information Security Awareness Adoption Framework (ISAAF) for Universities in Zimbabwe.	Ongoing
	<b>De Klerk, R.</b> “The social construction of leadership: A follower-centric investigation into integrated reporting” (University of Pretoria)	Graduated
	<b>Neuhoff, L.</b> ‘The nature, extent and possible implications of director interlock in South African listed companies’.	Ongoing
	<b>Mataboge, M.</b> “The problems of business or the problem is business: A black theological ethical critique of business ethics in South Africa”.	Ongoing
	<b>Warinda, T.</b> ‘Exploring ‘Hunhu’ as an alternative to western philosophies in the undergraduate accounting ethics curricula in Zimbabwean universities’.	Ongoing
	<b>Van der Merwe, B.</b> ‘Responsible Leadership: A Critical Discourse Studies Approach’ (University of Pretoria).	Ongoing
	<b>Nukunah, C.N.T.</b> ‘Decolonising management education? A multi-stakeholder analysis’.	Proposal approved
<b>Programme</b>	<b>Student name &amp; Project title</b>	<b>Status</b>
<b>Master’s students (5)</b>	<b>Jiyane Noncedo.</b> South Africa’s business response to The Sustainable Development Goals	No progress reported
	<b>Maboe M.</b> “From Disability Policies to Universally Usable Websites for People with Disabilities: The Case of South African Universities	Exam Committee recommended that the student reworks and resubmits the dissertation
	<b>Mmetseng J.</b> “Information security as a social responsibility – the case of government departments in the Northern Cape Province”.	Completed the Masters’ research proposal module
	<b>Motsitsi D.</b> “From awareness to practice: A Practical approach to creating cyber security awareness under personal internet users”.	Ongoing
	<b>Mujuru T.</b> “Cyber-security: Considerations For Policymakers and Regulators in Zimbabwe	Ongoing

## 8.6 ICC Research Outputs from 2015 - 2019

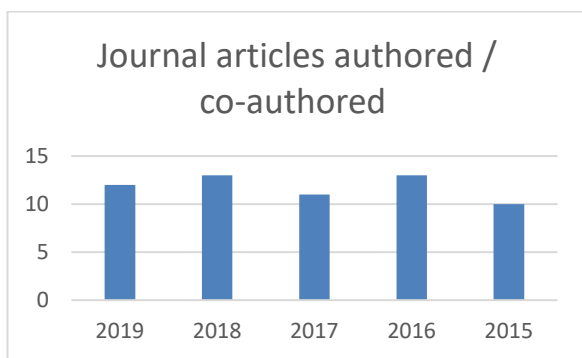
The table below provide the number on research outputs generated over the past year. Even though only 16 research outputs were delivered in 2018, the average number of outputs per year is just more than 22, resulting in nearly 5 research outputs on average for the 5 academic staff members in the institute.

	Year:				
	2019	2018	2017	2016	2015
Journal Articles Authored / co-authored	12	13	11	13	10
Books Edited	1			1	1
Conference papers Authored / co-authored	4	3	7	5	3
Chapters in books Authored / co-authored	8			4	2
Masters students graduated			3		2
PhD Students graduated			2		6
<b>Total research outputs per year</b>	<b>25</b>	<b>16</b>	<b>23</b>	<b>23</b>	<b>24</b>

Some of these numbers are visualised below.



All research outputs 2015-2019



Journal Papers



Conference Papers



## 9 Tuition – SUS1501

*By Prof Neil Eccles*

There are many who will ask: “Why does the ICC, as a research institute, participate in undergraduate teaching?” The short answer: “**Research impact**”.

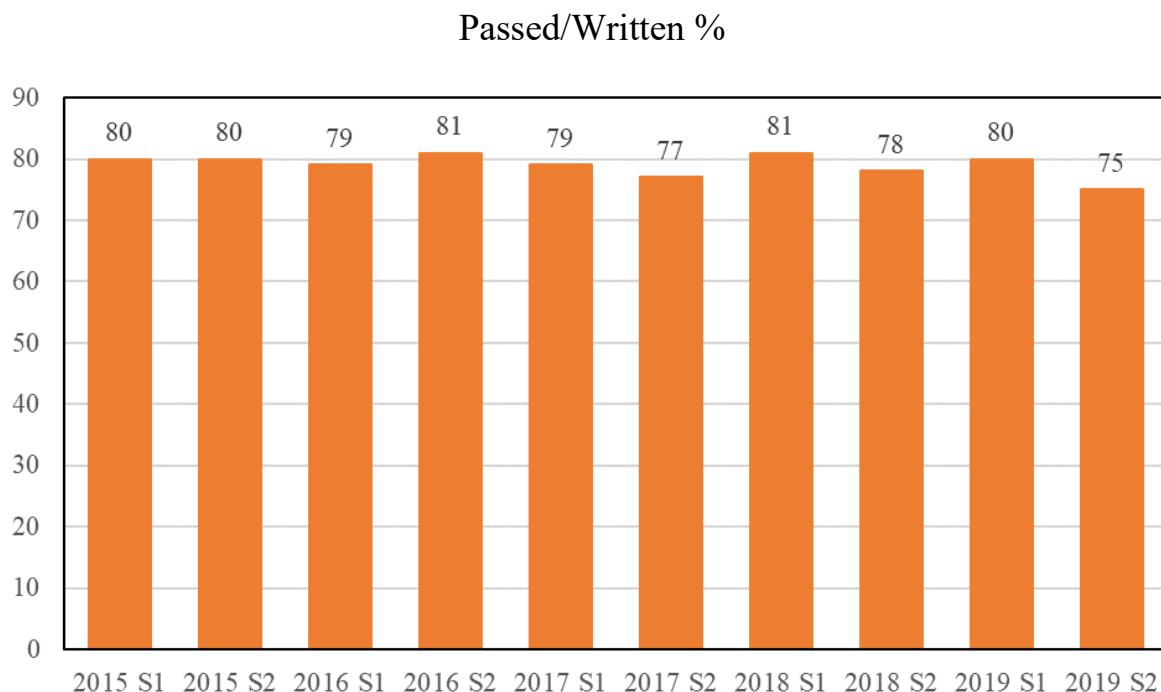
In this module, we actively infuse some of the more critical aspects of our research efforts into undergraduate teaching. Our aim is to contribute emphatically to cultivating economic and management sciences graduates who are both critical thinkers, and who have the capacity to be active and enthusiastic participants in public discourse and reasoning. The module is taught to *all* undergraduate students within CEMS. This means between 15 000 and 30 000 students per annum.

The implication? Well it’s simple. While most of us would be over the moon if our papers were

read by a few hundred people every year and cited by 20, through SUS150, our research meaningfully touches the imaginations of thousands of people every year. This level of impact compares favourably with field leading scholars.

Which brings us to 2019. This should have been a year in which we spent our time comfortably teaching our original module content which we have been using since 2013, and just putting the finishing touches to the new content to be rolled out in 2020. And in many ways the first semester was more or less just this.

However, the second semester was an altogether different beast. This can perhaps best be seen in our sitting pass rates which dropped to a five year low of 75%:



So, what happened? Well, in June the University closed for two weeks while significant building maintenance work was undertaken by University

Estates. This two-week closure eventually resulted in three to four weeks of chaos, and ultimately in four to five weeks of registration

delays. The consequence of this was that a very significant number of our students (about ¼) were registered very late. As a result, their semesters were compressed and, to put it bluntly, many failed. Students and academics cannot reasonably be expected to take work that is usually done over a period of 13 odd weeks and compress this into eight weeks. Things just don't work that way. The lesson? Well, while it might have seemed like the right thing to do to accommodate late student registrations, these decisions have inevitable and, in some cases, very unfortunate consequences.

Beyond this, the module was subjected to no less than two audits from different constituencies during the second half of the year. Unisa's Internal Audit sought to audit the success of the signature modules in general against their contribution to preparing students for studying at university. This was of course never an intended

objective of the signature modules and so a great deal of to-ing and fro-ing happened as we tried to explain this. Beyond this, SUS1501 formed part of the Commonwealth of Learning audit. This involved a huge amount of work assembling documents in the format required with a dramatic climax right in the middle of the final portfolio grading window. One can only hope that the feedback that we get from this effort will justify the work that was invested in it?

In 2020 we will be delivering the revised module for the first time. This is something that we are very much looking forward to. A great deal of thought went into the changes that we included, and we think that the module is going to be significantly more rewarding. Of course, we are going to have to keep a close eye on the delivery of the module to ensure that teaching assistants are on top of changes and that grading of new assignments is consistent.

## 10 Community engagement

In May 2019, Prof Godwell Nhamo delivered a lecture on "Localisation of SDGs: The role of Higher Education in South Africa and beyond" at the Unisa Science Campus (pictured below):



On 29 November 2019, the Environmental Sustainability Office (ESO) with Exxaro Chair in Business and Climate Change led by Prof G Nhamo hosted the Unisa SDG Localization Indaba in Higher Education. The purpose of the

Indaba was to map the way in which the SDGs could be localised in Unisa and across the South African higher education. It was attended by +/- 150 delegates comprising mostly of people from outside Unisa.

The Indaba witnessed the signing of an SDGs Indaba Declaration document and the launch of the SDGs for Society Library portal in collaboration with the Unisa library.

Two books (co-edited by Prof G Nhamo): *The Green Building Revolution* and *Sustainable Development Goals and Institutions of Higher Education* (pictured below) were launched at the Indaba.



Chimanimani in Zimbabwe and Port St Johns in South Africa.



Subsequently, a mega project on “Cyclones and floods in the context of SDGs” emerged from this Indaba. Consequently, an author workshop was hosted at Birchwood Hotel (Pictured below) and two sets of fieldwork done in the area of



Pictured (L-R) are Prof G Nhamo (Exxaro Chair); Dr K Dube (Vaal University of Technology); Prof M Makhanya (UNISA Principal and Vice-Chancellor); Prof MH Kanyane (HSRC), Dr V Mjimba (HSRC), Dr T Kamuti (University of the Free State) Ms N Ntombela (UNISA), Ms B Magagula (UNISA), Ms A Madikizela (UNISA), Dr Cornelius Bothma (UNISA), Mrs D Nteo (GBCSA) and Mr M Vetu (Exxaro Resources Pty Ltd).

## 11 Presentations at conferences/seminars

NATIONAL		
Staff member	Date	Presentation tile, name of conference/seminar and place
Dr D Chikodzi	July 2019	<ul style="list-style-type: none"> <li><i>Budgets and competencies of disaster management institutions in southern Africa: Focus on preparedness and DRR. SDGs, Cylones and Floods in Southern Africa. Johannesburg, Birchwood Hotel.</i></li> </ul>

		<ul style="list-style-type: none"> <li>• <i>Impact of cyclones on plantation and forests: Focus on Cyclone Idai.</i> SDGs, Cylones and Floods in Southern Africa. Johannesburg, Birchwood Hotel.</li> <li>• <i>A comparison of settlements' vulnerability to climate induced disasters: Lessons from Cyclones Idai, Kenneth and floods in Southern Africa.</i> SDGs, Cylones and Floods in Southern Africa. Johannesburg, Birchwood Hotel.</li> </ul>
	September 2019	<ul style="list-style-type: none"> <li>• <i>Review of ethical issues in the use of Earth Observation Technologies during disaster times.</i> 1st Eastern Cape Workshop on Ethics in Disaster Situations, Rhodes University.</li> </ul>
Prof G Nhamo	May 2019	<ul style="list-style-type: none"> <li>• <i>Role of Higher Education in SA and beyond.</i> Unisa Academy Public Lecture on, Localisation of SDGs. UNISA, Florida Campus.</li> </ul>
	May 2019	<ul style="list-style-type: none"> <li>• <i>"Localisation/Landing of SDGs in CEMS: Towards a shared vision"</i>, CEMS Board, Unisa Main Campus</li> </ul>
	June 2019	<ul style="list-style-type: none"> <li>• <i>"SPP in the era of Sustainable Development Goals (SDGs)"</i>. City of Tshwane Sustainability Week, Pretoria, CSIR Convention Centre</li> </ul>
	July 2019	<ul style="list-style-type: none"> <li>• <i>"Facing the harsh realities of climate change in the era of SDGs and Industry 4.0"</i>. Nelson Mandela Metropolitan University, Port Elizabeth.</li> </ul>
	August 2019	<ul style="list-style-type: none"> <li>• <i>Localisation of SDGs: Role of Higher Education.</i> University of Botswana Public Lecture Botswana and Beyond. Gaborone.</li> </ul>
	September 2019	<ul style="list-style-type: none"> <li>• <i>Undertaking and Enjoying Research in the era of CC, SDGs and Industry 4.0.</i> Unisa Young Academic Programme. Pretoria.</li> </ul>
	September 2019	<ul style="list-style-type: none"> <li>• <i>Ethical dilemmas during disasters: Emerging findings from cyclones &amp; floods in Southern Africa.</i> 1<sup>st</sup> Eastern Cape Workshop on Ethics in Disaster Situations presentation. Grahamstown, Rhodes University</li> </ul>
	September 2019	<ul style="list-style-type: none"> <li>• <i>DRR in the era of CC, SDGs and the Fourth Industrial Revolution (4IR)/</i> Eastern Cape Provincial Disaster Management Advisory Forum. Eastern Cape, Bisho</li> </ul>
	October 2019	<ul style="list-style-type: none"> <li>• <i>Localisation of SDGs: Role of Higher Education in Zimbabwe and Beyond.</i> University of Zimbabwe. Harare</li> </ul>
	October 2019	<ul style="list-style-type: none"> <li>• <i>DRR in the era of CC, SDGs and the Fourth Industrial Revolution (4IR).</i> Africa Capacity Building Foundation (ACBF) Brown Bag Session. Zimbabwe, Harare.</li> </ul>
	November 2019	<ul style="list-style-type: none"> <li>• <i>DRR in the era of CC, SDGs and the Fourth Industrial Revolution (4IR).</i> Unisa Academy Summer School Public Lecture. UNISA Florida Campus</li> </ul>
Ms H Kunene	July 2019	<ul style="list-style-type: none"> <li>• <i>The Nexus of Flooding and Social Inequality in Impacting on Vulnerable Communities in South Africa.</i> SDGs,</li> </ul>

		Cylones and Floods in Southern Africa, Birchwood Hotel, Johannesburg
	September 2019	<ul style="list-style-type: none"> <li><i>Strengthening the mainstreaming of gender in disaster preparedness, relief and reconstruction: A case of South African floods.</i> 1st Eastern Cape Workshop on ethics and disaster situations. Rhodes University.</li> </ul>
Ms B Magagula	2019	<ul style="list-style-type: none"> <li><i>Psychological preparedness and trauma, SDGs.</i> Cyclones and Floods in Southern Africa, Birchwood Hotel, Johannesburg</li> </ul>
<b>INTERNATIONAL</b>		
Prof G Nhamo	2019	<i>Sustainability Reporting through UN Global Compact at Unisa: Mainstreaming GRI Sustainability Standards and the SDGs.</i> Seventh Annual International Conference on Sustainable Development (ICSD), Columbia University, New York
Prof M Eloff	2019	<i>The Role of Accessibility and Usability in E-Learning Websites for Students with Disabilities: Can Policies Help?'</i> .18th European Conference on e-Learning, (ECEL) Copenhagen, Denmark.
Prof N Eccles	2019	<i>The 2030 Agenda for Sustainable Development, the SDG's and corporations: A critical reflection.</i> European Business Ethics Network (EBEN) Research Conference. 26 – 28 September 2019, Roskilde Denmark

<b>ICC Mini Conference in August 2019</b>	
<b>Name</b>	<b>Title</b>
Prof NS Eccles	<i>The 2030 Agenda for Sustainable Development, the SDGs, and corporations: A critical reflection.</i>
Prof MM Eloff	<i>The Role of Accessibility and Usability in E-Learning Websites for Students with Disabilities: Can Policies Help?</i>
Ms H Kunene	<i>Flooding and social inequality: the nexus of two societal ills impacting on vulnerable communities in South Africa and Malawi.</i>
Ms A Madikizela	<i>Leading for reading: A two-pronged approach to childhood development.</i>
Ms B Magagula	<i>Psychological impact of trauma on survivors.</i>
Dr D Chikodzi	<i>Flood hazard assessment in the Save-Runde Basin of Zimbabwe</i>
Ms N Ntombela	<i>Drivers and Barriers that influence social acceptance of SWH in the MMM</i>
Ms M Novela	<i>Cash-In Transit Heist in South Africa</i>
Ms S Mgidi	Organizational change

## **12 Conferences, Seminars, Workshops and other training sessions attended**

<b>Date</b>	<b>Name</b>	<b>Attendee/Conference/Seminar/Workshop/Training</b>
March 2019	Prof MM Eloff	Information Communications Technology and Society (ICTAS). Durban
August 2019	Prof MM Eloff	18th International ISSA Conference. Johannesburg
August 2019	Ms S Mgidi	18th International ISSA Conference. Johannesburg
August 2019	Ms M Novela	18th International ISSA Conference. Johannesburg

## 13 Professional academic activities

### Involvement with other universities as external examiners

Name	Institution
Mariki Eloff	The University of Melbourne, Doctor of Philosophy (Total Fulfilment)

## 14 Staff awards, achievements and/or special involvement

- **Prof Godwell Nhamo** was awarded the 2019 Chancellor's Award for Excellence in Research - his third to date.
- **Ms A Madikizela** completed her MPhil Development Practise from the University of Pretoria

## 15 ICC objectives for 2020

**The 2020 objectives of the ICC in support of Unisa strategic focus area 1:** Leading ODeL, comprehensive university in teaching, learning, research, innovation and community engagement based on scholarship. These objectives feed into and support the CEMS' strategic targets, which in turn support of the Unisa Strategic Focus area 1.

### CEMS STRATEGIC TARGETS

**CEMS Target 1:** Quality educational offerings serving current and future generations through a streamlined and relevant PQM appropriate to a comprehensive university, responsive to current and future societal and stakeholder needs and the unique student profile.

CEMS Objectives	ICC Objective
Transformed and streamlined programme offerings and PQM	Action plan to translate the new SUS1501 static content into at least four official South African languages other than English during 2021
Improved learner support	Enhance student support using current human resource to support SUS1501 module

**CEMS Target 2:** A leading participant in and producer of research and innovative solutions in identified niche areas, with particular focus on identifying African solutions and global responses to African/continental strategic focus areas and concerns.

<b>CEMS Objectives</b>	<b>ICC Objective</b>
Increase the staff research capacity development and NRF-rating	<ul style="list-style-type: none"> <li>• All new ICC academic staff trained annually.</li> <li>• All ICC academic staff without PhD encouraged to register for PhD and/or set milestones for progress after registration.</li> <li>• Majority of eligible staff to apply for rating</li> </ul>
Increased number and quality of research outputs and patents	<ul style="list-style-type: none"> <li>• 50% of academic staff to generate research outputs.</li> <li>• Encourage junior staff to publish as co-authors.</li> <li>• ICC accumulated research output funds are available for younger academics to attend conferences.</li> <li>• Other research development expenses will also be considered.</li> </ul>

**CEMS Target 3:** Effective engagement with communities responsive to community needs, to upliftment and empowerment.

<b>CEMS Objective</b>	<b>ICC Objective</b>
Implement the senate approved 3-year institutional community engagement strategy and rolling plan (effective integration of CE into 40% of all modules undergraduate and/or postgraduate - and including WIL, in-service training, and non-formal learning)	Investigate and seek to register SUS1501 work as community engagement

## **16 Financial reports**

The remainder of this section presents three income and expenditure reports for the following:

- ❖ Institute for Corporate Citizenship
- ❖ Exxaro Chair in Business and Climate Change
- ❖ Noah Chair in Responsible Investment



## 16.1 Institute for Corporate Citizenship

**INSTITUTE FOR CORPORATE CITIZENSHIP  
STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR ENDING 31 DECEMBER 2019**

ITEM	2019	2018
	<b>R</b>	<b>R</b>
<b>INCOME</b>	0	41 976
Interest Received	0	41 976
<b>EXPENDITURE</b>	17 715	73 817
Advertising costs		
Audit Fees		
Computer Software		
Depreciation : Furniture and Equipment		
Entertainment Expenditure	1 239	1 894
Expenditure : Attendance Bosberaad		
Expenditure : Attendance of Congresses	14 424	14 000
Membership fees : Professional Associations	600	266
Photocopying Costs		331
Stationery and Office Requirements	-7 439	26 566
Travel and Subsistence : Domestic	2 486	30 760
Unisa Shop	6 405	
<b>CURRENT SURPLUS/(DEFICIT) FOR THE YEAR</b>	-17 715	-31 841
<b>UNAPPROPRIATED SURPLUS 2019-01-01</b>	241 432	273 273
<b>NETT SURPLUS/(DEFICIT) FOR THE YEAR</b>	223 717	241 432

## 16.2 Exxaro Chair in Business and Climate Change

### EXXARO CHAIR IN BUSINESS AND CLIMATE CHANGE STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR ENDING 31 DECEMBER 2019

ITEM	TOTAL	PRIOR YEAR
	<b>R</b>	<b>R</b>
<b>INCOME</b>	2 713 429	1 966 582
Donations/Grants - Private Bodies/Individuals	2 713 429	1 966 582
Enrollment fees : Programmes and Courses		
<b>EXPENDITURE</b>	2 721 802	680 268
Basic Research expenditure	375 832	19 950
Computer Software	21 660	
Depreciation : Furniture and Equipment	8 372	1 438
Entertainment Expenditure	85 118	3 445
Expenditure : Attendance Congresses		23 329
Expenditure : Attendance of Training courses		4 310
Expenditure : Presentation of Courses		7 621
Internal use of Seminar rooms	158 435	1 000
Salaries - Permanent	26 361	2 902
Salaries - Fixed Term	350 443	118 289
Salaries - Temporary	447 712	301 752
Stationery and Office Requirements		14 662
Travel and Subsistence : Domestic	441 929	63 948
Travel and Subsistence : Foreign	793 015	117 622
Unisa Shop	12 925	
<b>CURRENT SURPLUS/(DEFICIT) FOR THE YEAR</b>	-8 373	1 286 314
<b>UNAPPROPRIATED SURPLUS 2019-01-01</b>	4 677 782	3 391 468
<b>NETT SURPLUS/(DEFICIT) FOR THE YEAR</b>	4 669 409	4 677 782

## 16.3 Noah Chair in Responsible Investment

### NOAH CHAIR IN RESPONSIBLE INVESTMENT

ITEM	2019	PRIOR YEAR
Accumulated Fund Balance 2019/01/01		3 456 582
<b>NETT SURPLUS/(DEFICIT) FOR THE YEAR</b>	<b>3,456,582.34</b>	<b>3,456,582.34</b>

**\*\*NOTE** - Unaudited financial reports

--0000--