African Centre of Excellence for Information Ethics

Annual Report
1 January - 31 December 2015

2015 Annual Report

Report period:

1 January – 31 December 2015

Contents

1. Purpose of Document

1.1. Background to the Report

This report focuses on the completed activities by the African Centre of Excellence for Information Ethics (ACEIE) from 1 January to 31 December 2015. These activities relate to the participating entities that include the Africa Network for Information Ethics (ANIE), United Nations Educational, Scientific and Cultural Organisation (UNESCO), the Department of Telecommunications and Postal Services (DTPS), formerly known as the Department of Communications (DoC), and the University of Pretoria (UP).

2. Background on the establishment of the ACEIE

The ACEIE was established according to a UP Senate decision on 17 May 2012 following the signing of a formal Memorandum of Agreement (MoA) between the South African Department of Telecommunications and Postal Services and the University of Pretoria. The ACEIE is based at the Department of Information Science within the Faculty of Engineering, Built Environment and Information Technology at the University of Pretoria and is managed according to the policies and procedures of the University of Pretoria. The renewed Memorandum of Agreement (MoA) between the South African Department of Telecommunications and Postal Services and the University of Pretoria was signed on 21 January 2016. The first year of this MoA is in effect from 1 April 2015 to 31 March 2016.

2.1. Information Ethics (IE) Purpose Statement

As a descriptive theory IE explores the power structures influencing informational and communicational attitudes and traditions in different cultures and epochs. As an emancipatory theory IE develops criticisms of moral, i.e., life-world attitudes and traditions in the information and communication field at an individual and collective level. It includes normative aspects.

IE explores and evaluates:

- the development of moral, i.e., life-world values in the information and communication field,
- the creation of new power structures in the information and communication field,

- information and communication myths,
- hidden contradictions and intentionalities in information and communication theories and practices,
- the development of ethical conflicts in the information and communication field.

The following definition of Information Ethics appears in the *Concepts in Information Ethics, An introductory workbook* edited and developed by le Sueur, C., Hommes, E. & Bester, B.C. (2013).

[Information Ethics is a] branch of applied ethics that studies what is morally good or bad, specifically in the context of the handling of Information, and the Information Age.
Information Ethics is a branch of applied ethics. IE deals with issues like justice, fairness, freedom and human dignity and what is morally right or wrong on three levels:

(1) Macro level: The broad social and environmental issues attributed to the features of the Information Age (like the Digital Divide and e-Waste),

(2) Meso level: Questions arising in the sphere of public policy, discourse and regulation of information (like Censorship), and

(3) Micro level: The day-to-day handling of information throughout the Information life-cycle (like Plagiarism).

IE topics include *Information and ICT based*:

- conditions

(information- poverty, literacy, access)

- crimes

(cracking, identity theft/fraud)

- experiences

(information- overload and anxiety, cyberbullying)

- rights and responsibilities

(Information privacy, cyber-citizenship, social responsibility, accountability etc.)

According to the African Network for Information Ethics, "Information Ethics is a relatively new concept that developed as part of the growing availability and use of ICTs [and studies] the changes in the relationship between people and the world due to information and communication technologies". Essentially, ancient, modern and contemporary approaches to ethics are employed to

address current, developing and foreseeable ethical issues that arise with the increasing prominence of the role of information and ICTs. [1]

2.2. Main focus points of the MoA

2.2.1. promote academic research in the field of Information Ethics;

2.2.2. develop tools for the practical application of ethical reasoning;

2.2.3. ensure that the opportunities offered by the developing Information Society are effectively utilised for socio-economic advancement and a better life for all;

2.2.4. establishment an office and manage the administrative operations of the ACEIE;

2.2.5. support establishment of other Ethics Centres in Africa through the African Ethics Research Centre Network;

2.2.6. convening, coordination and administration of Ethics Conferences, and follow-up implementation of the conference resolutions;

2.2.7. hosting of Ethics Award Ceremonies in collaboration with other partners as determined;

2.2.8. the Centre will focus on research and training in Information Ethics; and

2.2.9. ensure research and publication of Information Ethics Journals.

2.3. Operational Objectives between 2015-2017 for the African Centre of Excellence for Information Ethics (ACEIE)

The ACEIE will provide projects, training and research to support the following objectives:

2.3.1. ACEIE OBJECTIVE 1

Holistic and integrated community development towards Information Societies focusing on the prioritised eight DTPS NHI Pilot Districts in South Africa

To create an awareness of the importance of information in different communities and amongst policy makers and information practitioners, in terms of where to access and manage information and overcome inequalities in the access to information, how to integrate it, and to create awareness of societies dependence on information. These activities will be focused on the prioritised eight DTPS NHI Pilot Districts.

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[1] le Sueur, C., Hommes, E. & Bester, B.C. (2013). *Concepts in Information Ethics, An introductory workbook.* Pretoria: African Centre of Excellence for Information Ethics.

2.3.2. ACEIE OBJECTIVE 2

Support to existing training and educational institutions servicing government officials for teaching Information Ethics

According to Pillar 1 and Pillar 5 of the DTPS Digital Opportunities Strategy provide assistance to the School of Government in training of government officials in different areas of government with respect to ethical reasoning applied to a-government; and ensuring awareness of ethical issues arising from the management of information amongst information practitioners.

2.3.3. ACEIE OBJECTIVE 3

Community related awareness in information ethics

To according to Pillar 4 and Pillar 7 of the DTPS Digital Opportunities Strategy provide assistance in training of develop short courses and training content as needed to enhance ethical reasoning amongst information practitioners in communities. Special attention will be focused on the Government School and related academic institutions.

2.3.4. ACEIE OBJECTIVE 4

Community development activities

To promote the effective and ethical use of information for different communities, such as NGO's and SMMEs to be aware and able to responsibly manage information flows using ICTs, such as for access market information, business marketing, and in running businesses.

2.3.5. ACEIE OBJECTIVE 5

School focused knowledge management and distribution

To according to Pillar 1 of the DTPS Digital Opportunities Strategy provide assistance in development of an information ethics teaching curriculum for teacher training and learner education.

2.3.6. ACEIE OBJECTIVE 6

Internationalisation of Information Ethics policies and practises

To further promote key proposals and research as agreed concerning the research on Information Ethics and its application, for consideration within African and International inter-governmental organisations, such as the AU and African Regional Communities. This objective will focus on current non-involved countries and countries new to the AU - like South Sudan.

2.3.7. ACEIE OBJECTIVE 7

Participate in UNESCO and WSIS related activities

To support and actively participate in UNESCO and WSIS programmes and activities with reference to:

- WSIS 2015 activities
- SA Natcom activities
- UNESCO Communication and Information Sector activities
- IFAP Management and activities
- Possible future UNESCO Category 2 organisation responsibilities

2.3.8. ACEIE OBJECTIVE 8

Policy and advisory support in South Africa and Africa

To according to Pillar 5 of the DTPS Digital Opportunities Strategy participate in policy formulation and advisory support to the DTPS, AU and Pan African Parliament, African Regional structures and government of African countries.

2.3.9. ACEIE OBJECTIVE 9

Research and Development

To according to Pillar 6 and Pillar 7 of the DTPS Digital Opportunities Strategy participate in academic research and publications on matters related to Information Ethics.

3. Research Activities 2015

3.1. Innovate Magazine, published by the EBIT Faculty at the University of Pretoria

The ACEIE contributed three articles to the 2015 edition. These publications provide an overview of the ACEIE activities and collaboration with various partners across Africa.

Innovate: Issue 10 2015

Fischer, R. & Klazar, E. (2015). Collaboration and innovation create interesting undergraduate studies. In *Innovate* (10): pp. 40 – 41.

Available:

http://www.up.ac.za/media/shared/404/Articles/innovate_10_2015_collaboration-and-innovation-create-interesting-undergraduate-studies.zp73279.pdf

Fischer, R. (2015). ACEIE seals collaboration with UNESCO. In *Innovate* (10): pp. 149.

Fischer, R. (2015). Coetzee Bester heads up national IFAP Committee. In *Innovation* (10): pp. 150.
Both articles available:

http://www.up.ac.za/media/shared/404/Articles/innovate_10_2015_aceie-seals-collaboration-with-unesco.zp73259.pdf

3.2. The Digital Wellness Toolkit: a proposed toolkit to support the promotion of Information Ethics in schools and communities across Africa.

The above-mentioned toolkit consists of the following material:

- Book One: Digital Wellness Programme – Manual for workshop facilitator
- Book Two: Digital Wellness Programme – Activity book for workshop participants
- Book Three: Digital Wellness Programme – Resource and concepts book
- Book Four: Digital Wellness Programme – Secondary school teacher's manual
- Book Five: Digital Wellness Programme – Activity book for secondary school learners
- Book Six: Digital Wellness Programme – Primary school teacher's manual
- Book Seven: Digital Wellness Programme – Activity book for parents of primary school learner

Editors for Books One to Seven: Malan, B. & Bester, B.C. (2015). African Centre of Excellence for Information Ethics: Pretoria.

- Book Eight: Digital Wellness Programme – A roadmap for campus community

Editors for Book Eight: Klazar, E., Jordaan, M., Malan, B. & Bester, B.C. (2015). African Centre of Excellence for Information Ethics: Pretoria.

- Book Nine: Digital Well-nests: Let us play in safe nests!

Writers: Fischer, R. & Von Solms, S. (2016). African Centre of Excellence for Information Ethics: Pretoria. (Illustrations by Makkie du Plessis and edited by Dr Beverley Malan).

4. The support structure of the Africa Network for Information Ethics (ANIE)

4.1. Institutions that comprise the support structure of ANIE and the ACEIE

4.1.1. Africa Information Ethics Network (ANIE)

4.1.2. UNESCO HQ, UNESCO African Region, Southern African Region and SA Natcom

4.1.3. Department of Telecommunication and Postal Services (DTPS)

4.1.4. University of Pretoria

4.1.5. University of Wisconsin Milwaukee (USA)

4.1.6. The Capurro-Fiek Foundation (Europe)

4.1.7. Participating African government and academic structures

4.1.8. SA School of Government and related academic institutions

4.2. Resources to support the management of the ANIE activities

As a signatory to the UNESCO and WSIS agreements, the South African Government via its Department of Communications (current DTPS) and the Presidential National Commission on Information Societies and Development was amongst others sponsors involved in the support of the Information Ethics in Africa since 2007.

The continuous support culminated into negotiations to ensure the sustainability of the ANIE activities and the implementation of projects in South Africa and other African countries. The negotiations started in 2009 and concluded in 2011 with the approval of an R 7.4 million (about $1m) budget over 3 years according to a Memorandum of Agreement between the University of Pretoria and the DTPS. The agreement inter alia contributed to the establishment of the African Centre of Excellence for Information Ethics (ACEIE) as well as the implementation of the Information Ethics curriculum at 12 participating universities in Africa. These programmes further assisted with South African role players and stakeholders to address their objectives towards UNESCO, CI Sector and IFAP.

The ACEIE has renewed the MoA with the DTPS to renew the funding for the next three years, 2015 – 2017. The approved funded amount is R2 million per annum for the three years.

4.3. UNESCO Sponsored workshops on Digital Wellness

The MoA between the University of Pretoria and UNESCO was signed on 29 July 2015.

Direct and indirect UNESCO objectives

In addition to the direct objectives these projects will also in line with the UNESCO WSIS Action Lines enhance the implementation and roll out of the curriculum to teach Information Ethics at universities, academic institutions and schools in Africa. This projects will further create a greater awareness in ethical guidelines for safe existence and surviving in the information and knowledge society need to be researched, described and implemented through awareness campaigns, teaching and instruction in Africa.

This projects will create capacity at participating universities, schools and communities to formally teach Information Ethics and related matters to an African audience in support of the UNESCO Strategic Objective 9. The projects will directly and indirectly also address the need for CI and IFAP empowerment in all sectors of the information and knowledge societies through policies and investment in ICT infrastructure, equipment and training.

Addressing related UNESCO project guidelines

These proposed projects address the following UNESCO objectives:

- Addresses Natcom objectives in each participating country
- CI Sector and IFAP objectives
- IPDC objectives
- Interdisciplinary Projects
- All projects are Africa focused
- Youth and gender friendly
- Include representatives of LDC Countries in Africa

UNESCO INVOLVEMENTS IN THE PROJECTS

This project aims to where applicable involve UNESCO Regional structures for the Africa region, the East Africa Regional Office, the Southern Africa Regional Office in Harare and the SA Natcom office in Pretoria

5. Participating Countries

5.1. Current participating countries

5.1.1. Germany
5.1.2. United States of Amercia
5.1.3. Nigeria
5.1.4. Ghana

5.1.5. Tanzania

5.1.6. Uganda

5.1.7. Kenya

5.1.8. Ethiopia

5.1.9. Zambia

5.1.10. South Sudan

5.1.11. Rwanda

5.1.12. Malawi

5.1.13. Namibia

5.1.14. Botswana

5.1.15. Zimbabwe

5.1.16. Mozambique

5.1.17. Lesotho

5.1.18. Swaziland

5.1.19. South Africa

6. Management Structures

6.1. Advisory Board

6.1.1. Prof Roelf Sandenbergh and/or Prof Sunil Maharaj (Chairperson)

6.1.2. Prof Theo Bothma

6.1.3. Prof Johannes Britz

6.1.4. Prof Rafael Capurro

6.1.5. Prof Dennis Ocholla

6.1.6. Prof Stephen Mutula

6.1.7. Dr Constant Okello-Obura

6.1.8. Deputy Director General of DTPS (or representative)

6.1.9. Ms Nozipho Sihlahla

6.1.10. Mr Coetzee Bester

6.1.11. Ms Rachel Fischer

6.2. ACEIE Office Personnel 2015

6.2.1. Mr Coetzee Bester (Director)

6.2.2. Ms Rachel Fischer (Research Officer)

6.2.3. Ms Erin Klazar (Researcher and Lecturer)

6.2.4. Mr Benson Lechaba (Junior Research Officer)

6.2.5. Ms Naailah Parbhoo (Junior Research Officer and Office Assistant)

6.2.6. Ms Gabriella Bettoni (Office Assistant)

6.2.7.   Ms Daniella Bettoni (Office Assistant)

6.3.   UP Management Committee

6.3.1.   Prof Theo Bothma

6.3.2.   Mr Coetzee Bester

6.3.3.   Ms Rachel Fischer

6.4.   DTPS Project Management Committee

6.4.1.   Ms Nozipho Sihlahla

6.4.2.   Mr Andile Mgweba

6.4.3.   Mr Coetzee Bester

6.4.4.   Ms Rachel Fischer

6.4.5.   Mr Benson Lechaba

6.4.6.   Ms Naailah Parbhoo

7.   Dates of the ACEIE activities – 1 January to 31 December 2015

NAME OF HOSTING INSTITUTION	NAME OF EVENT	DATE	VENUE
1. DTPS and University of Pretoria	General office and project management meetings	Monthly	Pretoria
2. Innovate articles, ACEIE newsletter and ACEIE website	Marketing and awareness raising material	Twice annually	Pretoria
3. Information Ethics Conference	Conference on Information Ethics and IFAP workshop	26 to 27 March 2015	East London
4. University of Pretoria	Undergraduate Student Conference	5 to 7 May 2015	University of Pretoria
5. E-Learning Africa	Conference	20 to 22 May 2015	Ethiopia

6.	SAPOA Researching Postal Issues	Workshop	17 and 18 June 2015	Centurion
7.	The Digital Wellness Programme and Implementation of Disability Awareness	UNESCO Project 1	23 to 26 June 2015	Cape Town
8.	Edu-Week Conference	Special focus Intel workshop	1 and 2 July 2015	Gallagher Estate
9.	School curriculum meeting	UNESCO Project 3	23 and 24 July 2015	Kievits Kroon, Pretoria
10.	Digital Wellness Policy design workshop	UNESCO Project 4	21 August 2015	Pretoria
11.	DTPS/NHI Pilot Site workshops	IE Workshop	4 September 2015	Thohoyandou
12.	The Digital Wellness Programme and Implementation of Disability Awareness	UNESCO Project 1	9 November 2015	Cape Town
13.	Digital Wellness toolkit and localisation workshop	UNESCO Project 2	17 and 18 November 2015	Nairobi
14.	Digital Wellness in Africa Conference	UNESCO Project 5	24 to 26 November 2015	University of Pretoria
15.	The Digital Wellness Programme and Implementation of Disability Awareness	UNESCO Project 1	3 and 4 December 2015	Cape Town
16.	Digital Wellness Toolkit Continuous Research	Research & compilation of Books 1-9	June 2015 to April 2016	University of Pretoria

8. Brief report of activities – 1 January to 31 December 2015

NAME OF HOSTING INSTITUTION	NAME OF EVENT	PROPOSED DATE	VENUE	Addendum
1. Prof Helen Nissenbaum Visit	Roundtable discussions	26 and 27 January 2015	Pretoria	NA
2. Submission of ACEIE report to constitutional observers and NID visit	Conference and meetings	2 to 3 February 2015	Cape Town	NA
3. Southern Africa Broadcasting Association	UNESCO Southern Africa Region Media Workshop	9 and 10 February 2015	Windhoek, Namibia	UNESCO Report
4. Western Cape Education District	Inform principals of the Digital safety curriculum which is work in progress	21 February 2015	Kuilsriver, Cape Town	NA
5. Intel school curriculum preparation activities	Intel, ACEIE and DTPS preparation and planning meetings	20 to 27 February 2015	Nairobi, Kenya and Kigali, Rwanda	NA
6. UNESCO HQ	Connecting the Dots conference	3 and 4 March 2015	Paris, France	UENSCO Report
7. UNESCO Mozambique NatCom	UNESCO Southern Africa Region workshop	11 March 2015	Maputo, Mozambique	UNESCO Report
8. Cape Town	Participation in: Western Cape University/ Meetings with WCED/NID	18 to 20 March 2015	Cape Town	UNESCO Report
9. International Conference Centre	IFAP pre-conference workshop and provincial conference	26 and 27 March 2015	East London	Addendum D

10. DTPS and University of Pretoria	General office and project management meetings	Monthly	Pretoria	Addendum A
11. Innovate articles, ACEIE newsletter and ACEIE website	Marketing and awareness raising material	Twice annually	Pretoria	Addendum B and E
12. University of Pretoria	Undergraduate Student Conference	5 to 7 May 2015	University of Pretoria	NA
13. E-Learning Africa	Conference	20 to 22 May 2015	Ethiopia	NA
14. SAPOA Researching Postal Issues	Workshop	17 and 18 June 2015	Centurion	Addendum C
15. The Digital Wellness Programme and Implementation of Disability Awareness	UNESCO Project 1	23 to 26 June 2015	Cape Town	UNESCO Report
16. Edu-Week Conference	Special focus Intel workshop	1 and 2 July 2015	Gallagher Estate	NA
17. School curriculum meeting	UNESCO Project 3	23 and 24 July 2015	Kievits Kroon, Pretoria	UNESCO Report
18. Digital Wellness Policy design workshop	UNESCO Project 4	21 August 2015	Pretoria	UNESCO Report
19. DTPS/NHI Pilot Site workshops	IE Workshop	4 September 2015	Thohoyandou	Addendum C
20. The Digital Wellness Programme and Implementation of Disability Awareness	UNESCO Project 1	9 November 2015	Cape Town	UNESCO Report

21. Digital Wellness toolkit and localisation workshop	UNESCO Project 2	17 and 18 November 2015	Nairobi	UNESCO Report
22. Digital Wellness in Africa Conference	UNESCO Project 5	24 to 26 November 2015	University of Pretoria	UNESCO Report
23. The Digital Wellness Programme and Implementation of Disability Awareness	UNESCO Project 1	3 and 4 December 2015	Cape Town	UNESCO Report
24. Digital Wellness Toolkit Continuous Research	Research & compilation of Books 1-9	June to December 2015	University of Pretoria	UNESCO Report

9. Way Forward

During the past four years the ACEIE established a structure to represent South Africa and the African continent within the new science of Information Ethics, the UNESCO WSIS objectives and more specifically, with the WSIS Action Line C 10. These results created an opportunity to support the Department of Telecommunications and Postal Services in its research and development objectives in serving the South African Information and Knowledge Society as well as the Communications and Information community in Africa.

According to UNESCO WSIS Action line C10 the Information Society should be subject to universally held values and promote the common good and to prevent abusive uses of ICTs. In order to achieve this the ACEIE continued during 2015 with its objectives to create awareness on Information Ethics. These programmes included workshops, research and publications on the Digital Wellness programme.

The ACEIE also continued to strengthen its relationship with the South African National Commission for UNESCO, the SA NatCom. This manifested in meetings were the ACEIE's representatives formed part of the committees on the Communication and Information Sector (CI) and subsequently the Information For All Programme (IFAP). The director of the ACEIE, Mr Coetzee Bester continued as the South African Chair of IFAP South Africa. The UNESCO National Commission of UNESCO funded the ACEIE to conduct 5 projects on Digital Wellness. The projects not only had activities as its product, but

also produced 9 booklets for community training and basic education. These collaborations with the DTPS and SA NatCom further supported the ACEIEs vision to apply for the UNESCO Category 2 Centre or Institution status. This further resulted in additional meetings with the Department of International Relations and Cooperative Affairs (DIRCO) and meetings at the UNESCO Headquarters in Paris. The ACEIE looks forward to include government, the DTPS, UNESCO, academic institutions and the private sector in a formidable team with knowledge and resources to further build on ethical behaviour in the knowledge and information society in Africa.

10. Vote of Thanks

ACEIE would like to express their gratitude towards the Department of Telecommunications (DTPS), South Africa and SA NatCom, as well as the following parties for their continuous support:

10.1. All the stakeholders at above-mentioned universities and institutes;

10.2. The United Nations Educational, Scientific and Cultural Organization (UNESCO)

10.3. Intel e-Education South Africa;

10.4. The University of Pretoria (UP);

10.5. ANIE Executive Members.

Addendum A

Agenda and Meetings

Minutes: Meeting

DIRCO Meeting:

UNESCO Category 2 Centre

16 January 2015

10h00

Minutes of the meeting that took place on 16 January 2015 at 10h00 at DIRCO.

OR Tambo Building (DIRCO)

Welcome Centre

Boardroom 14

UNESCO Category 2 Centre process

Present: Marthinus van Schalkwyk (MvS); Rina-Louise Pretorius (RLP), Andile Mgweba (AM); Rachel Fischer (RF); George Molepo (GM); Coetzee Bester (CB)

Nature of meeting was a general discussion and did not follow a set agenda. Notes are more illustrative of the discussion that took place.

Coetzee Bester opens the meeting and indicates that the ACEIE will send the reports and other documentation of the UNESCO visit in December if requested. Background to the contract and relationship between the ACEIE and DTPS is provided. Funding term was from 1 January 2012 to 31 December 2014. Final activities and reports to be submitted by end of March 2015. The agreement between ACEIE and DTPS must continue/renewed, and then scope will be for 5 years. The ACEIE is in the process of finalising documents. Parent organisations of the ACEIE will remain the DTPS and UP.

UNESCO HQ visit in December 2014 and Background to the ACEIE:
- Carlton attended the visit and presentations, meetings, also with Category 2 Centre office (Dulat Kasymiov) and met with the foreign department due to the support of Mr Thivhilaeli Makatu.
- Reference is made to the 8 NHI sites and the 7 pillars of Digital Opportunities.
- Focus of the ACEIE.

Three focal pints of previous ACEIE MoA:
1. Research
2. Workshops
3. Curriculum

The ACEIE is interested to learn what the opportunities will be of the Category 2 Centre platform.

Marthinus van Schalkwyk asks about the aims and funding of the ACEIE. It is also mentioned that one must understand that UNESCO does not necessarily fund Category 2 Centre, but this allows for opportunities to secure funding from external bodies and/or other funders. UNESCO does not have a difficulty in supporting the institution/centre (ACEIE), for much of the work takes place at "hosting institution" (UP). For example C2C in Water at UKZN

- South Africa is in the process of lobbying to become part of the Board at UNESCO.
- One must prevent obstacles and misunderstandings such as personnel issues.
- It is positive to have discussion with DTPS, because the interaction and negotiations will be between NatCom and DTPS with support from DIRCO.
- Do not rush agreement issue. Advise ministers properly and do agreement properly. DTPS must run it through their legal section > Department of Justice then > Foreign Affairs/ International Affairs. The biggest issue might be DTPS who must be quick in compiling and confirming the agreement.
- The next conference is in November 2015 so this must be run by the processes of NatCom. And the timelines should be adhered to.
- Substance - not much input from DIRCO is required but they do play a facilitation role. DTPS has to ensure that it complies with governmental/political guidelines requirements

If this C2C centre is established, how will it be utilised in the South African programme. Will it also be linked with UNESCO programmes and provide support with regards to acquiring additional funding? In order for this process to work well the following must take place:

- Identify draft for C2C.

Source drafts from NatCom (or UNESCO, but a local and not too generic draft is preferred).

- A consultative meeting with C2C in UKZN must be held between the ACEIE and this Water Centre.
- After Paris meeting:
  - o Support of African meeting
  - o Harare office Southern African region
  - o Lobby work have taken place without it being part of the actual project
  - o Focus: 5 years (DTPS) but 6 years for C2C.

- Steps and processes for the next meeting:

1) DIRCO to consult with colleagues in Paris.

2) DTPS will consult with their contacts at Water Affairs and the centre

3) ACEIE to set up meeting between Water Centre at UKZN and the ACEIE.

4) SA NatCom to provide the forms and guidelines for Category 2 Institution and Centre (C2C) applications processes.

5) In the first week in February, during the next meeting, the following will be discussed: forms, processes, best practices, and the allocation of responsibilities.

- Date and time of next meeting: 16 February 2015, 10:00

- Last remarks:

Andile: DTPS to confirm who will accompany the ACEIE to UNESCO HQ, in Paris, in March 2015.

Meeting Concluded: 11h14

Record of Meeting held at DIRCO

on

UNESCO Category 2 Centre application by the ACEIE

16 February 2015

Minutes of the meeting that took place on 16 February 2015 at 10h00 at DIRCO.

OR Tambo Building (DIRCO)

Welcome Centre

Establishment of a UNESCO Category 2 Centre for Information Ethics

Present:

Marthinus van Schalkwyk, Director: Social Development, DIRCO; Chairperson

Rina-Louise Pretorius, Deputy Director: UNESCO and Health, DIRCO,

George Molepo, Assistant Director: NATCOM;

Rachel Fischer, Research Assistant: University of Pretoria;

Coetzee Bester, Director: ACEIE, University of Pretoria

Nature of meeting was a general discussion and did not follow a set agenda. Notes are more illustrative of the discussion that took place.

Main points for follow-up after previous meeting were:

1) DIRCO to consult with colleagues in Paris to obtain the latest procedures for establishing a Category 2 Institution / Centre (C2C). Note: The information was shared before the meeting of 16 February.

2) DTPS to consult the Department of Water Affairs and Sanitation on the establishment of the C2C at the University of KwaZulu-Natal (UKZN) as well as the lessons learned from this process. Note: The Department of Water Affairs and Sanitation was not represented at the meeting of 16 February.

3) ACEIE to consult the UKZN on the establishment of the C2C at the University and the lessons learnt from this process. Note: This was done.

4) SA NatCom to provide the forms and guidelines for Category 2 Institution and Centre (C2C) applications processes. Note: See 1 above.

5) In the first week in February, during the next meeting, the following will be discussed: forms, processes, best practices, and the allocation of responsibilities.

Decisions and discussions made during the meeting:

- The draft agreement and draft proposal will be ready by end of February for consultation with national stakeholder (DTPS) as well as to seek guidance from UNESCO during the visit by the ACEIE to Paris from 1 to 6 March 2015.
- Together with this the minutes of the two meetings that took place will be shared. Note: These minutes should be considered at in-house documents and should therefore not be shared with UNESCO.

The representative from NATCOM presented a compilation of documents to the meeting which included the following:

- The model agreement that needs to be signed between a Member State and UNESCO in order to establish a C2C. It should be noted that not all of the aspects of this agreement will be applicable. It is, however, recommended that the draft to be compiled between the ACEIE, DTPS and UNESCO follow this format.
- After this draft agreement has been compiled by the legal section of Department of the Department of Telecommunications and Postal Services (DTPS) and consulted between DTPS and UNESCO, it must be presented for certification to the Department of Justice (DoJ) as well as the Chief State Law Adviser: International Law in DIRCO. Once the agreement has been certified by both entities the legal section in the DTPS will seek a Presidential Minute to authorise the Minister of Telecommunication and Postal Services to sign the agreement with UNESCO on behalf of South Africa.
- A request to NATCOM was made to provide a version of the C2C template in Word.

The representative from DIRCO alerted the meeting that there could be a difference between the "Feasibility Study" (prior) and "Review Process" (during). She noted that the establishment of the Centre could be expedited if the need for a feasibility study could be avoided. This could be achieved if the C2C Proposal was as complete as possible and provided enough information that would satisfy the Director-General of UNESCO of the relevance and need for establishing a C2C on Information Ethics.

The Chairperson advised that no formal letters with regard to the establishment of the proposed C2C be forwarded to UNESCO until the required Proposal on the establishment of this Centre has been finalised and agreed to by the respective South African stakeholders

namely: DTPS, DIRCO and the NATCOM. He further noted that letters of intent should be avoided as these create expectations and do not ensure that the proposals conveyed in such letters are realised.

The Director of ACEIE emphasised that a Memorandum of Agreement (MoA) must first be signed by the DTPS and UP before the C2C application becomes formalised. This means that the legwork and preparation must be done by the DTPS and the ACEIE such that the conditions for C2C status are met.

The Chairperson recommended that the University of Pretoria / ACEIE approach the UKZN Water Centre on the processes which the latter followed to establish the Centre as well as the nature and status of the agreement where-by the Centre was established. He noted further that it might be useful to obtain lessons learnt from the UKZN in terms of the C2C which it established.

He also indicated that valuable experience and information (including pit-falls to avoid) can also be obtained from other similar C2C processes followed in South Africa, such as the establishment of the African World Heritage Fund (AWHF).

The importance was highlighted of following the guidelines and provisions in the Integrated Comprehensive Strategy for Category 2 Institutes and Centres under the auspices of UNESCO, as adopted by the UNESOC General Conference in 2013. This would help to expedite the establishment of the C2C on Information Ethics and that it is done in a manner that would not result in any embarrassments for the Country.

The absence of the DTPS was noted and DIRCO reiterated that the participation of the DTPS in this process was essential, along with the close cooperation between the DTPS and the ACEIE, if the C2C on Information Ethics was to be established.

Agenda for Paris meeting, 1 to 6 March 2015:
    a. ACEIE presentation to "Connecting the dots"
    b. Presentation to the Africa Group – Mr Thivhilaeli Makatu
    c. Category 2 application meeting with the Category 2 Office – report on activities

d. Category 2 meeting with the SA Embassy to France – presentation to the office of the new Ambassador

e. Meeting with Africa Group – Mr Paul Hector

f. CI/IFAP event, Eastern Cape, 26 March 2015 – Ms Chafica Haddad

    i. ACEIE Conference Eastern Cape – meetings with IFAP and Africa Region

    ii. IFAP Workshop in Eastern Cape – detail planning with UNESCO Chair

- Next Activities:
  o ACEIE telephonic discussion with UKZN Water Centre on Wednesday, 18 February 2015, at 14h30.
  o ACEIE visit to Paris, 1 - 6 March 2015
  o Next meeting: 12 March 2015 at 10h00.

Meeting Concluded: 11h00

Points to be noted after telephonic discussion with Prof GPW Jewitt, the Director of the Centre for Water Resources Research, at the University of KwaZulu-Natal, Pietermaritzburg campus.

- This centre is involved in UNESCO's International Hydrology Programme as well as in research for the Department of Water Affairs.

- They are also an "African Centre", so it is important when applying for C2C status that the involvement in other African countries are emphasised. This will also support the process for endorsement by other regions in Africa.

- It is important to have direct buy-in and support from the relevant Ministry / Government Department prior and during the application for C2C status.

- The agreement between South Africa and UNESCO on the Water Centre does not seem to be in force yet and it would be useful to understand what aspects of the process / agreement are preventing the agreement from entering into force.

Discussion length was 15 minutes.

Minutes: Meeting

PMC Meeting

20 January 2015

11h30

Agenda

2. Welcoming

3. List of presence

4. Amendments to the agenda

5. Report on WCED Project

6. NHI Pilot sites; Digital Opportunities Strategy and the new MoA

7. Meetings:

   a. Communication and Information Sector (CI)

   b. Information for All Programme (IFAP)

   c. International Federation of Library Association (IFLA)

8. Category 2 Centre Application process – feedback on meeting

   a. DIRCO to consult with colleagues in Paris

   b. DTPS to consult with their contacts at Water Affairs and the Water Centre

   c. ACEIE to set up meeting between Water Centre and the ACEIE

   d. SA NatCom to provide the forms and guidelines

   e. 16 February 2015 (10h00) meeting - forms, processes, best practices, and allocate responsibilities

9. 3 and 4 March 2015 UNESCO visit, Paris

   a. ACEIE presentation to 'Connecting the dots'

   b. Lecture to the Africa Group – Ambassador Denise Houpphouet-Boigny

   c. Category 2 application meeting with the Category 2 Office – report on activities

   d. Category 2 meeting with the SA Embassy to France – presentation to the office of the new Ambassador

   e. Follow-up on UNESCO report for DTPS – Prof Fackson Banda

   f. Meeting with Africa Group – Mr Paul Hector

   g. ACEIE Conference Eastern Cape – meetings with IFAP and Africa Region

   h. IFAP Workshop in Eastern Cape – detail planning with UNESCO Chair

10. 26 and 27 March 2015, Eastern Cape Event

    a. Pre-conference Workshop on IFAP

    b. Conference programme

11. Matters to be registered on the agenda for the next meeting

12. Date, time and venue of the next meeting

13. Concluding remarks and Closing

Minutes of the meeting that took place on 20 January 2015 at 11h30 at the DTPS.

Welcoming

Nozipho Sihlahla welcomes attendees.

List of presence

- Nozipho Sihlahla (NS)
- Andile Mgweba (AM)
- Coetzee Bester (CB)
- Rachel Fischer (RF)
- Daniella Bettoni (DB)
- Gabriella Bettoni (GB)

Amendments to the agenda

- The agenda will remain open. Take into consideration that point 5 and point 9 are linked, as they both focus on the MoA progress. The programme for the ACEIE Eastern Cape Event will be discussed at a later stage.

1. **Report on WCED Project**

- The ACEIE was invited by the Western Cape Education Department to help develop training manuals for schools. The focus areas will be Information Ethics and Cyber Safety/Security. The aim is to provide this training to 5000 classrooms/teachers.

- There was a meeting in November 2014 at the WCDED, together with Dr Beverley Malan, to link this project with the scope of the new MoA.

- The ACEIE is nearly ready to present the project. The aim is to present the WCED documents for discussion and inclusion in the new MoA. It should be noted the school-focus of the new MoA has not yet been confirmed.

- INTEL also wants to start school and community projects, by implementing tablets in 2 500 hot spots, which include areas such as clinics, museums and schools. They also want to use this project as a template when introducing the content to other countries in Africa.

- On the 2 - 3 February 2015, CB will conduct a meeting with the WCED to get feedback from the project.

- Teachers will be receiving content in four areas: Classroom work book (classroom content in a workbook), teachers guide for the classroom, a training course for school head masters and school governing body and community leaders, and a school level lexicon. This lexicon is similar to the current Concepts book, but will be a "downgraded" version.

- INTEL is going to be supplying some of the learning material.

NHI Pilot sites; Digital Opportunities Strategy and the new MoA

- Linked with point 9 (26 and 27 March 2015, Eastern Cape Event)

Meetings:

- A meeting took place on Friday the 16 January 2015 with DIRCO, to discuss the possibility of arranging one meeting where the committees of the Communication and Information Sector (CI), Information for All Programme (IFAP) and International Federation of Library Association (IFLA) can discuss their plans for 2015.
- The follow up meeting with DIRCO is on the 16 February 2015.
- The proposed dates for the CI, IFAP and the IFLA meeting are between the 18 February 2015 to 19 February 2015; these dates are dependent on availability.

Category 2 Centre Application process – feedback on meeting

- The ACEIE to set up a meeting with the "Water Centre" in Kwa-Zulu Natal to consult them on the processes related to applying for Category 2 Centre status.
- RF to contact Prof Matula for information on the Water Centre, which is possibly at UKZN.
- George Molepo (GM) will provide the forms and guidelines.

3 and 4 March 2015 UNESCO visit, Paris

- The ACEIE presentation to 'Connecting the dots' will be presented by CB.
- NS might possibly join.
- Meeting to be finalised for the 8 February 2015 with Prof Banda. Prof Banda has been requested to evaluate the ACEIE according to the DM's request. If he cannot do the evaluation this will be communicated to the DM.
- The dates for the Windhoek workshop on Media and Journalism Studies are 9 -10 February 2015. NS attendance is dependent on availability.

26 and 27 March 2015, Eastern Cape Event

Links with point 5, which is NHI Pilot sites; Digital Opportunities Strategy and the new MoA.

- CB is comfortable with the progress of the new MoA. Various meetings have been held and the number of draft versions are currently on 7. There are new approaches and focus points. The hope is that the DM announces the new MoA on 27 March 2015. Should be noted also that the budget is linked to the terminology within the MoA.

- Need to arrange a one day workshop to listen to ITU and Deputy Minister and other important role players on how they fit into the process and what their responsibilities are.

- No focus will be on the Western Cape to date, because SA connect will complement the Department of Health programme to benefit other departments and local municipalities.

- Nobulali is doing the plan of action for Information Ethics for the 27 March 2015 conference which will be held in Port Elizabeth. Submission for the Deputy Minister is in the office of the premier.

- Nobulali is leaving the office of the premier on the 27 January 2015. A meeting needs to be arranged, in order for her to hand over the project.

Matters to be register on the agenda for the next meeting.

- A short meeting needs to be arranged to discuss the programme for the ACEIE Eastern Cape Event.

Date, time and venue of the next meeting

- Not finalised.

Concluding remarks and Closing

- Meeting ends at 12h45.

Minutes: Meeting

On Foresight and Ethics, UNESCO

5 March 2015

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA
Denkleiers • Leading Minds • Dikgopolo tša Dihlalefi

African Network for Information Ethics

UNESCO
United Nations
Educational, Scientific and
Cultural Organization

IFAP
Information for All
Programme
National IFAP Committee
for South Africa

UNIVERSITY of WISCONSIN
UWMILWAUKEE

telecommunications & postal services
Department:
Telecommunications and Postal Services
REPUBLIC OF SOUTH AFRICA

Minutes of the meeting that took place on 5ᵗʰ March 2015

Minutes kept and written by Mr Jacques Plouin

Meeting Report

Report on the meeting held on 5th March 2015 between

- Riel Miller for SHS
- Coetzee Bester, Coetzee Bester, Director of the African Centre of Excellence for Information Ethics (ACEIE) and Chairperson of the South African National IFAP Committee
- Rachel Fischer, researcher at the Center for Excellence for Information Ethics in South Africa
- Jacques Plouin for AFR

The Center for Excellence for Information Ethics in South Africa is leading institution in Africa in the fields of information ethics, an area where UNESCO is lead UN agency. The Center is in the final stages of becoming a category 2 institute.

The meeting was organized to discuss the possibility of UNESCO and the Center joining forces to prepare a conference to be held in October/November 2015 on the theme of info-ethics with a foresight approach.

The objective of the Center is to stimulate synergies among researchers/academics, decision-makers, civil society and the private sector so as to foster dialogue among African stakeholders as well as to facilitate North/South/South exchanges. The process could help obtain a better understanding of the African landscape on information ethics in general and to information and communication matters at large.

Riel stressed that UNESCO's approach is to organize Future Forums as opportunities to foster capacity building on the use of the future, knowledge creation, collective intelligence and communities of practice. UNESCO helps partners with the design of their processes, providing them with four types of results:

- learn about the future and foresight methodologies
- enhance capacity to use the future
- create knowledge (laboratory of ideas function)
- build communities of practice

It was agreed that an eventual Africa Future Forum on info-ethics could be organized in October/November with a view to achieve the afore-mentioned deliverables, where UNESCO would mainly assist with the design, bringing on board some of its partners, such as the African Futures Institute (chaired by Alioune Sall).

AGENDA

TELECONFERENCE: Preparations for the Information Ethics Conference

Date: Monday, 9 March 2015

Time: 10H00-11H00

Venue: Block B Boardroom DTPS and EC OTP

Chairperson: Nozipho Sihlahla

AGENDA ITEMS	LEAD PERSON
SECTION 1: PROCEDURAL MATTERS	
1.1 Opening and Welcome	Chairperson (DG)
1.2 Attendance and Apologies	All
1.3 Adoption of agenda	All
SECTION 2: STRATEGIC MATTERS	
2.1 Update on the Premier's decision	Zuko
2.2 Update on the venue	Coetzee
2.3 Invitations letters	Rachel Thandwa
2.4 Branding & communication	
2.5 Minister's & Premier speaking notes	
2.6 Any Other Business	All
2.7 Date of the next physical meeting and site visit	Chairperson

Minutes of the meeting:

Section 1: Procedural Matters

1.1.   Opening and Welcoming: Nozipho Sihlahla welcomes the attendees of the meeting, both parties present from the OTP in Bisho, Eastern Cape and from the DTPS in Pretoria, Gauteng. Ms Sihlahla indicates that the Chairperson as DG is erroneous and apologises for any inconvenience caused. Ms Sihlahla will retain role as chairperson.

1.2.   Attendance and Apologies:
From Pretoria at the office of the DTPS: Ms Nozipho Sihlahla, Ms Girlsy Duma, Ms Sophlina Mlangeni, Mr Andile Mgweba, Mr Coetzee Bester, Mr Benson Lechaba, Ms Rachel Fischer.

From Bisho at the office of the OTP: Mr Sithembile Mkeke (?), Mr Zuko Mbele, Landile (?).

Apologies: Ayanda Morepi, Thandwa Ndzundzu

1.3.   Adoption of the Agenda: Agenda will remain open and used as a discussion guideline.

Section 2: Strategic Matters

2.1   Update on the Premier's decision

- Mr Zuko Mbele delivers the update. The Premier's decision is progressing slowly. The core staff at the OTP have been contacted and it is confirmed the date is penciled in the Premier's diary. The Premier has not yet responded to the letter of the Deputy Minister of the DTPS. If the Premier does not attend he will send a representative, most probably an MEC. At this stage he cannot confirm whether he will or won't be attending. The Premier is in Port Elizabeth on 25 March 2015 attending an IGR event.
- The meeting takes comfort in the feedback.
- Mr Zuko Mbele requests that the DTPS' Chief of Staff contact the Chief of Staff of the Premier for a letter of support. The OTP Chief of Staff's details are: Nhlengeno Mwlanguzi, 072 900 4287.

2.2   Update on the venue

- Mr Coetzee Bester will provide the update. Because of the International presence of this event background must be provided. A few aspects to be considered are:
  - Event to be held in the Eastern Cape on 26 and 27 March 2015
  - International presence due to interaction with IFAP and UNESCO and the Southern Africa Region as well as academics across 16 countries in Africa
  - Approximately 100 people to attend
  - Attendance and presentations by the Premier and Deputy Minister.
- Due to time constraints and the Iron Man event to be held in Port Elizabeth during the same time, accommodation could not be procured for the invited guests. Although a venue was arranged at the NMMU University, this does not address the accommodation and transport issues. Accommodation/conference facilities with requested in East London and at that stage the ICC Premier Hotel was available.
- The meeting is requested to consider changing the venue. This is very important for the arrangements for accommodation, conference venue and the invitation letters to the guests.
- It is confirmed that these changes bring another dynamic into the organization of the event, including National Intelligence based on the international presence.
- The meeting confirms that the event can officially take place in East London, ICC Premier Hotel, also provided that the venue is still available.
- Mr Zuko Mbele indicates that the OTP will contribute towards the funding of the event. As GITO stated in the previous meeting on 27 January 2015, they will contribute R50 000-00 and this could be for the 100 participants attending on 27 March 2015 depending on the invoiced amounts.
- Mr Coetzee Bester requests the OTP to secure the best possible rates, together with this additional funding will be obtained from sponsors.
- A school-setup will be used at the conference centre instead of an auditorium style.

2.3   Invitations letters

- The list Ms Thandwa Ndzundzu distributed does not contain the entire list of invitees. It is requested that an updated list must be circulated.
- By 17 March 2015 everyone must RSVP.
- The venue will be confirmed as the ICC Premier Hotel in East London, Eastern Cape.
- The OTP and DTPS invitations will be signed by the Eastern Cape DG and the ACEIE will distribute invitations to academic and UNESCO structures.

2.4   Branding & communication

- Different parties will bring their own branding with, i.e. banners and brochures.
- The ACEIE will provide folders, bags, pens, note books and ACEIE academic books.

2.5   Minister's & Premier speaking notes

- Any Information Ethics content will be supported by the ACEIE if requested.
- Each office will contribute to the VIP's speech; DTPS to compile Minister's speaking notes whilst OTP will compile the Premier's speaking notes.

2.6   Any Other Business

- Programme will be updated and sent to OTP and DTPS representatives.
- Security issues will be dealt with the OTP.

2.7   Date of the next physical meeting and site visit

- Monday, 23 March 2015.
- At the offices of the OTP in Bisho, Eastern Cape.

MINUTES: FOLLOW-UP MEETING FOR UNESCO CATEGORY 2 CENTRE APPLICATION

DIRECTORATE: SOCIAL DEVELOPMENT

MEETING ROOM 14, WELCOME CENTRE, O.R TAMBO BLD

12 MARCH 2015

10H00-11H30

AGENDA ITEM/ISSUE	
Attendance	Mr Marthinus van Schalkwyk (Chair) – Director: Social Development, Department of International Relations and Cooperation (DIRCO) Mr Coetzee Bester – Director: University of Pretoria (UP) African Centre of Excellence for Information Ethics (ACEIE) Mr George Molepo – Assistant Director: National Commission (NATCOM) Secretariat Mr Andile Mgweba – Deputy Director: Department of Telecommunications & Postal Services (DTPS) Ms Rachel Fischer – Research Officer: UP ACEIE Ms Rina-Louise Pretorius – Deputy Director: UNESCO and Health, DIRCO Ms Natasha Malekane – Acting Assistant Director: UNESCO and Health, DIRCO
1. Welcome	Mr Marthinus van Schalkwyk opened the meeting and welcomed everyone to the third meeting on the establishment of a UNESCO Category 2 Centre for Information Ethics.

Agenda Item/Issue	Discussion	Comments/Way Forward	Action/ By Whom
2. Adoption of the agenda	• The agenda was adopted.		

3. **Minutes of the meeting of 16 February 2015**	• The minutes were distributed with inputs from DIRCO for the colleagues' consideration.	• Mr van Schalkwyk requested that the amended minutes would be finalised and distributed to the colleagues.	• DIRCO
4. Department of Telecommunications and Postal Services			
4.1 Update on the status of the draft agreement for a Category 2 Centre	• Mr Mgweba informed the meeting that the Memorandum of Agreement (MoA) had been reviewed by the DTPS legal unit as well as DTPS's Supply Chain Management. The MoA is currently awaiting the signature of the DTPS Director-General and would be presented by the DTPS Deputy Minister at the ACEIE Workshop on Information Ethics and Digital Opportunities taking place between 26-27 March 2015 in the Eastern Cape. • He informed the colleagues that the implementation period of the MoA had been changed from a 5 year period to 3 years. He clarified that funding would be included in the MoA. • Mr van Schalkwyk suggested that while the MoA is being finalised the DTPS begin reviewing the proposal for the Category 2 Centre in order to expedite the process of sending the application to UNESCO. • He also suggested initiating the parallel process of compiling a draft agreement which would be the final step to finalise the establishment of the Centre.		

| 4.2 Engagement with the Department of Water Affairs and Sanitation (DWAS) on the establishment of the Category 2 Centre at the University of KwaZulu-Natal (UKZN) | • Ms Fischer briefed the colleagues on her discussion with the DWAS. She was informed of the challenges the DWAS have experienced in setting up a Category 2 Centre. Though the process began 5 years ago, it has still not been finalised.

• DWAS informed her that though the Centre had received buy-in from other African countries, they faced challenges with changing personnel within the DWAS that inhibited progress and continuity. The DWAS mentioned their limited contact with NATCOM and encouraged the ACEIE to continue its coordination with the DTPS which would be helpful in the establishment of the Centre.

• In spite of all these challenges, DWAS acknowledged DIRCO's helpful involvement in the process.

• Mr van Schalkwyk briefed the meeting on DIRCO's recent meeting with the DWAS. He informed the meeting that a Deputy Director General (DDG Deborah Mochotlhi) was recently appointed as the new focal point for the International Hydrological Programme (IHP) and this would hopefully assist in expediting the process of establishing a Category 2 Centre at UKZN. | | |

5. ACEIE			
5.1 Report on the visit by the ACEIE to Paris	• Mr Bester briefed the meeting on the ACEIE's visit to Paris. He informed the meeting that a presentation was made at the Connecting the Dots Conference. • He informed the colleagues of the ACEIE's courtesy visit to South Africa's Ambassador to France and UNESCO, as well as Mission Officials, Mr Thivhilaeli Makatu and Ms Dimaktso Radebe. He briefed the meeting on the fruitful discussions regarding the Category 2 Centre and the request by the Ambassador for the ACEIE colleagues to utilise the Mission in its interactions with UNESCO. • Mr Bester informed the colleagues of his meeting with the Africa Office that expressed interest in coming to South Africa to have a foresight meeting in 2016. • Mr van Schalkwyk informed the colleagues that DIRCO and NATCOM were aware of a foresight meeting recently held in 2014. • Ms Fischer briefed the colleagues on the meeting with Ms Chafica Haddad from the Information for All Programme (IFAP) on the forthcoming ACEIE Workshop on Information Ethics and Digital Opportunities taking place from 26-27 March 2015 in the Eastern Cape. Though it was unclear if Ms Hadad would be able to attend the meeting, the IFAP Regional Offices were informed of the Workshop and	• Mr van Schalkwyk informed Mr Bester that he would forward details on how it was organised as this could serve as a model to arrange the meeting. • Ms Fischer will share the report of the meeting with Africa Office and IFAP.	• DIRCO • Ms Fischer

	subsequently invited the Secretary-Generals of three regional offices and nine NATCOMS. She informed the meeting that 17 African countries would be represented and the ACEIE would use the opportunity to lobby for support on the proposal of the Category 2 Centre.		
	• Mr van Schalkwyk suggested that the Secretary-General of the South African NATCOM, Mr Carlton Mukhevo, and the NATCOM Chair, Mr Yosuf Gabru, be invited to attend. He requested that the note on the event be sent to DIRCO, which would be forwarded to NATCOM's Chair and Secretary-General.	• Ms Fischer will forward the note on the ACEIE Workshop.	• Ms Fischer
5.2 Update on the status of the draft proposal for a Category 2 Centre	• Mr Bester informed the meeting that he would meet with the DDG of DTPS and present the proposal to the DDG with a view to expedite the proposal's review through the legal unit of the DTPS.		
	• Mr Bester briefed the meeting on the proposal, mentioning that the proposal included information on the structures of UNESCO, UP, and the Centre, as well as their respective objectives. Mr Bester requested that the DTPS's legal unit review the proposal to rectify any possible challenges early on.	• The meeting agreed that the document would be reviewed by the legal unit in DTPS and the colleagues would receive feedback on the proposal on 20 March 2015.	• DTPS
6. Way forward	• The meeting agreed that the feedback on the proposal for the Category 2 Centre would be given on 20 March 2015, after which it will be conveyed to the Mission in Paris for onward submission to UNESCO.	• Review of the proposal for the Category 2 Centre.	• DTPS

	• Mr Mgweba agreed to begin drafting the agreement to be forwarded to DIRCO's Office of the Chief State Law Adviser (OCSLA) in order to identify any initial pitfalls that would need to be rectified. • The provisional date for the next meeting was set for 20 April at 10:00.	• Agreement for the Category 2 Centre will be forwarded to the OCSLA.	• DTPS
7. Closure	• Mr van Schalkwyk closed the meeting.		

MINUTES: 4th FOLLOW-UP MEETING FOR UNESCO CATEGORY 2 CENTRE APPLICATION
DIRECTORATE: SOCIAL DEVELOPMENT
MEETING ROOM 13, WELCOME CENTRE, O.R. TAMBO BLD
20 April 2015
10:00-12:00

AGENDA ITEM/ISSUE	
Attendance	Mr Marthinus van Schalkwyk (Chair) – Director: Social Development, Department of International Relations and Cooperation (DIRCO) Mr George Molepo – Assistant Director: National Commission (NATCOM) Secretariat Mr Andile Mgweba – Deputy Director: Department of Telecommunications & Postal Services (DTPS) Mr Coetzee Bester – Director: University of Pretoria (UP) African Centre of Excellence for Information Ethics (ACEIE) Ms Rachel Fischer – Research Officer: UP ACEIE Mr Benson Lechaba – Junior Research Officer: UP ACEIE Mr Robert Makatu – Deputy Director: Department of Communications (DoC) Professor Sheila Mmusi – Head of Department: Media Communications and Information: University of Limpopo Ms Rudzani Muthambi – Lecturer: Film and Media: University of Limpopo Ms Natasha Malekane – UNESCO and Health, DIRCO
8. Welcome	Mr van Schalkwyk opened the meeting and welcomed everyone to the fourth meeting on the establishment of a UNESCO Category 2 Centre for Information Ethics. He informed the colleagues that the meeting would also discuss the UNESCO Centre on Community Media.
Agenda Item/Issue	**Discussion**

Agenda Item/Issue	Discussion	Comments/Way Forward	Action/ By Whom

9. Adoption of the agenda	• The agenda was adopted.		
10. Minutes of the meeting of 12 March 2015	• The minutes were amended and adopted.		
11. DIRCO			
4.2 Feedback on the ACEIE application procedure	• Mr van Schalkwyk informed the colleagues that the Mission had been unable to respond in detail on the application procedure and had referred the Directorate to the Integrated Comprehensive Strategy for Category 2 Institutes and Centres. • He explained DIRCO's role as a facilitator and the importance of achieving agreement on the centre in the national Communication and Information (CI) Sector. • Mr Bester informed the meeting that correspondence had been received from UNESCO (Mr Paul Hector) on 15 April 2015 informing the colleagues that in order for the application to be approved by November 2015, the application would have to be submitted by 30 June 2015. • Mr Bester indicated to Mr Hector that the process was underway and it was hoped that		

	the application would be finalised as soon as possible.		
	• Mr van Schalkwyk highlighted the possibility that the Director-General (DG) of UNESCO might request a feasibility study to be conducted on this application. He noted that in line with Comprehensive Strategy for Category 2 Institutes and Centres the cost of such a study would have to be borne by the South African Government in order for the application to proceed. He noted that such costs would in all probability be the responsibility of DTPS.		
5 Department of Telecommunications and Postal Services			
5.1 Update on the status of the draft agreement for a Category 2 Centre	• Mr Mgweba informed the meeting that the Memorandum of Agreement (MoA) between DTPS and ACEIE had not yet been signed. The meeting was informed that the DTPS and ACEIE would meet on Thursday, 23 April 2015 where the progress of finalising the MoA would be discussed. • The meeting noted that all activities of the ACEIE is predicated on the ACEIE signing the MoA with the DTPS and consequently receiving the funding for 2015 and as well as the ACEIE's successful application to become a Category 2 Centre/Institute of UNESCO. The ACEIE will not be able plan and execute any activities until funding has been received.	• Finalise MoA.	• DTPS and ACEIE

5.2 Way Forward	The meeting discussed the way forward on the ACEIE application and decided that:		
	• A draft request with the attached agreement would be compiled by the DTPS and presented for consideration during the DTPS and ACEIE meeting on 23 April 2015. The draft request would be finalised by the DTPS on 30 April 2015.	• Compile and finalise the request on 30 April 2015.	• Mr Mgweba
	• The meeting agreed the DTPS would forward the request and attached agreement to Mr Molepo who would submit the request to the South African NATCOM's Secretary-General and Chairperson, the Southern African Regional Office in Zimbabwe and the Regional Office in East Africa in order to receive endorsement. The request would also be sent to the NATCOMs of countries in the region (Namibia, Lesotho, Swaziland, Mozambique and Botswana) as well as the national CI Sector to receive endorsements. The process of endorsements would be finalised by 31 May 2015.	• Forward the request and attached agreement to Mr Molepo. • Submit the request to the various NATCOMs and the CI Sector for endorsement.	• Mr Mgweba • Mr Molepo
	• The request and the draft agreement would be submitted to the DG of DTPS at the beginning of May for approval. The request is expected to be signed by the third week of May (18-22 May 2015).	• Submit request to the DG of DTPS for approval.	• Mr Mgweba
	• In a parallel process the DTPS would request, through its legal services unit, an endorsement of the draft agreement by the Department of Justice.	• Request an endorsement from the Department of Justice.	• Mr Mgweba

	• Following the endorsement by the Department of Justice, the draft agreement would need to be submitted to the Office of the Chief State Law Adviser: International Law (OCSLA), in DIRCO for its endorsement.	• Request an endorsement from OCSCLA through the Chief Directorate Economic and Social Affairs in DIRCO	• Mr Mgewba
	• In the first week of June (1-5 June 2015), the signed request and cover letter would be sent to DIRCO requesting that the application be submitted to the South African Mission to UNESCO in Paris and detailing the endorsements of the NATCOMs and CI Sector.	• DG cover letter and request to be sent to DIRCO.	• Mr Mgweba
	• Mr Bester encouraged the inclusion of as many endorsements as possible to avoid the possibility of a feasibility study being requested.		
	• Mr van Schalkwyk also encouraged that an endorsement be sought from the UNESCO East African Regional Office as this could contribute positively to the review of the application when the regional impact of the application is considered by UNESCO.		
	• The meeting agreed that the deadline for submission to UNESCO would be 30 June 2015.	• Mission in Paris to submit the application.	• DIRCO
6 AOB			
6.1 UNESCO Centre on Community Media	• Professor Mmusi provided the meeting with background on community media. She explained the interest of the University of		

	Limpopo in establishing a centre on community media which is closely aligned to the work of the University.		
	• Professor Mmusi explained the benefits of community media in reaching community members in their language on issues of gender equality, HIV/AIDS, marginalisation and women's empowerment. She highlighted community media as an important tool for social change.		
	• Professor Mmusi explained that the long term objectives of the centre would include empowerment of community media, promoting academia, research and training in community media, bringing corporate governance into the sector and building capacity of community members through training as well as engaging policy makers to sustain the community media landscape.		
	• Mr Molepo highlighted that the main role of the centre would be education, training and research that would be used for further collaboration.		
	• As the Director of the ACEIE and Chair of the [Information for All Programme (IFAP)](), Mr Bester voiced the support of the ACEIE, pledging to compile a letter of support for the centre indicating the specific elements supported by ACEIE.		
			• Professor Mmusi

• Mr Bester conveyed his interest in hosting a workshop on training in information ethics with the University in order to establish a link between the centre, ACEIE and IFAP. He mentioned that the initiative could be reported on to the NATCOM Secretariat and the Regional Office in Harare.	• The workshop will take place on invitation by the centre on Community Media.	
	• Ms Fischer will forward documentation on the training initiative once an invite from the centre on Community Media has been received.	• Ms Fischer
• He also expressed interest in jointly working to build awareness of the centre through disseminating information on the activities of the centre.		
• Mr Bester requested that the national CI Sector chair include the centre of Community Media in the IFAP process.	• Request CI Sector chair to include the centre of Community Media in the IFAP process.	• Mr Molepo
• Prof Mmusi informed the meeting that she would liaise with Mr Molepo and the UP regarding Mr Bester's proposals, as information ethics is a relevant element of community media. Prof Mmusi discussed the centre as a tool to share best practices with regional counterparts. She informed the meeting that the proposal (including its budget implications) would be completed by 30 April 2015 and would be forwarded to the DoC.		
• Mr van Schalkwyk encouraged that the NATCOM be included in these consultations.	• Mr Molepo undertook to get endorsements from NACTOM and possibly other NATCOMs and the CI Sector.	• Mr Molepo
• Mr Makatu mentioned the importance of community media and the need for further research to develop the field. He further		

		informed the meeting that the DoC would facilitate the process.		
7	**Closure**	• Mr van Schalkwyk closed the meeting.		

Agenda: Meeting

PMC Meeting

ACEIE Office, UP campus

25 May 2015

11h30

Agenda

14. Wecoming

15. List of presence

16. Amendments of the agenda

17. DTPS feedback on the ACEIE Annual Report

18. Status of the MoA

19. Status of the Categort 2 Centre and Institution application

20. Matters to be registered on the agenda for the next meeting

21. Date, time and venue of the next meeting

22. Concluding remarks and Closing

Minutes of the meeting that took place on 25 May 2015 at 11h30.

Welcoming

Coetzee Bester welcomes the attendees.

List of presence

- Benson Lechaba (BL)
- Coetzee Bester (CB)
- Daniella Bettoni (DB)
- Gabriella Bettoni (GB)
- Nozipho Sihlahla (NS)
- Rachel Fischer (RF)

Amendments of the agenda

The agenda will stay open, were attendees may add information to it. RF wants to add the newsletter to the agenda. CB wants to discuss the SAPS cyber security workshop.

DTPS feedback of the ACIE annual report

NS has received all the documents, but is still in the process of reading through them. NS has taken all the necessary reports and financial reports through to the finance department, so that they have their own copies of the reports. The records have been submitted, where NS would like to see this report finalised by the end of June. Once the report has been finalised the ACEIE will be able to compile a three year report and place it all together as the official record of the activities of the centre (ACEIE). This three year report will be compiled once the format has been decided on upon guidance from the DTPS. The ACEE record keeping will be with the Dean of the faculty of EBIT and an annual report will lead up to the project report and will be made available as soon as possible.

Status of the MoA

NS stated that are currently at a procurement process and that they don't know which procurement needs to be followed. NS states that it will be impossible to sign a MoA without an official approval. Delay of the MoA is a technical DTPS process and has nothing to do with the quality of the ACEIE's work. Pressure has been placed on the director and has led to one looking for ad hoc money to lower the activities. NS states that she and the directors are working to ensure that they are capable of solving these problems.

It must be noted that the ACEIE cannot proceed with its projects for 2015 unless funding has been received. It is important however to maintain momentum while additional funding is being sought.

Status of the Category 2 Centre and Institution application

RF said that DIRCO requires feedback on the progress. So this meeting must focus on Point 5 to see the possibilities of what steps can be taken to move forward. RF said that all the documents must be finalised by the end of June for submission to UNESCO. CB illustrates on Point 5.1 that he has compiled a draft agreement for DPS and UNESCO and has sent it to Andile. CB also confirmed that we need a

letter from Netcom to request their endorsement to see how this can benefit the whole country and not just the ACEIE at the University of Pretoria.

CB also made the following points:

1. We took note that some very important dates have passed without the necessary progress.

2. We understand the dilemma of both the application and the MoA and this application simultaneously on the table of the teaching.

3 The meeting requests that the director and the program coordinator urgency meet with SG of UNESO and if this matter could be done by possibility the end of this week; to discuss the implications of the lack of progress and the way forward. NS says that she will be able to meet on Wednesday morning (27th May 2015). NS has also recognised the importance of us doing this and putting more effort into it. With regards to the patron of information ethics, she does not know if we should wait for the MoA.

Amendments to the Agenda

- The ACEIE Newsletters:
  RF said that a PDF version will be placed on the ACEIE website for people to obtain access to it. There will also be a Google form that will be created were anyone can e-mail the ACEIE with their information, which they would like added.
  RF has been informed by Prof Bothma that this newsletter should be sent out every second month. The length of newsletter will depend on how much information is received from people. NS said that she is very happy with the look and the idea of the newsletter.

- CB wants to ask the School of Government if the ACEIE can have an event where the centre, the DTS, the School of Government and the SAPS can work together on an event that can touch on cyber security.

- NS was asked to consult with the School of Government to decide on a date for a meeting where the processes and ideas can be presented to them.

- CB said that he had a meeting with Intel to include their curriculum contribution. Two matters were discussed:
1. Matter of information ethics.
2. Project at the University of Limpopo.

Date, time and venue of the next meeting

CB stated that we need to have a meeting very soon after he has had a meeting with the security general. NS says that she will be able to meet again on the 1st of June 2015 at the University of Pretoria. The time of the meeting will be at 10:00-11:30.

Concluding remarks and Closing

CB thanked everyone and closed the meeting

Minutes: Meeting

PMC Meeting:

ACEIE office, UP campus

13 July 2015

12h00

Minutes of the meeting that took place on 13 July 2015 at 12h00 at ACEIE

Present: Benson Lechaba (BL); Nozipho Sihlahla (NS), Gabriella Bettoni (GB); Daniella Bettoni (DB); Rachel Fischer (RF); Coetzee Bester (CB)
Apologies for absence of Andile Mgweba (AM) noted.

Open agenda meeting

Rachel mentions that activities up to point 13 (Edu-week conference) of the proposed 2015 ACEIE activities have been completed
The Kenya activities are currently taking place 9-17 July 2015
Hellen Amunga is the person organizing the Kenya activities

Emails will be sent out regarding the activities that still need to take place
The IFLA conference will have staff from the Department of Information Science attending as representatives
Rachel notes that the IAJ has been included as part of the digital wellness conference

Nozipho hopes that the CI meeting in 5 August 2015 on the matter of IFLA/IFAP will have the necessary participants attending

Coetzee: Rationale behind the school curriculum workshop meeting is a 3 year focus on IE school curriculum. The partnership with INTEL is focused on related matters.
INTEL developed content that has been localized by Dr Beverly Malan to be used in South Africa.
The digital wellness programme with INTEL has received positive reactions and is envisioned to be implemented in other countries including Rwanda, Zimbabwe and Kenya

Amendments to the proposed 2015 ACEIE activities:
- Point 10. The centre was repressed at the e-learning Africa conference by INTEL
- Point 14. The TBC changed to "ANIE chapter Kenya" East Africa conference
- Point 15. Change title to Digital Wellness Curriculum meeting
- Point 18. The dates are corrected to 23 August to 11 September 2015

Progress on the category 2 centre:

Nozipho indicates that she has sent an email and she awaits a response by 4pm 13 July 2015 otherwise she is continuing without the feedback

Progress on MOA:

Nozipho indicates that she has provided feedback on the matter

Financial Planning:

Plan A: MOA agreement approval

Nozipho is in the process of submitting an application on the matter of NHI pilot site workshops

Nozipho - Plan B: Quote basis workshops for NHI polite site workshops

- A workshop every month from August 2015 – April 2016
- The university of Pretoria would be consulted as a service provider and the ACEIE as a centre dealing with IE workshops would provide a quote towards the DTPS
- The location of the workshops would be detailed by a number of factors

Other matters:

Coetzee notes that the newsletter is a good platform to inform and report afterwards on matters and activities taking place in the IE field. It is a good way to report on IFAP and CI sector activities which are part of the objectives of IFAP.

Inclusion of CI sector is seen as beneficial, Nozipho indicates that she is comfortable with the outcome and the input given on the newsletter

Wait for the Digital Wellness Workshop to take place first before releasing issue 2 of the newsletter

Map for DTPS and ACEIE

1 x 1 meter map printing, with logos indicating the footprint of the ACEIE in Africa

Next meeting:

21 July 12:00 to 13:00 at the ACEIE office

Meeting adjourned

Agenda: Meeting

Intel and ACEIE meeting

ACEIE office, UP Campus

17 July 2015

15h00

Attendance: Benson Lechaba (BL), Susanna Ackermann (SA), Rachel Fischer (RF), Erin Klazar (EK), Coetzee Bester (CB)

All present at meeting

Abbreviations:

NID- national institute of the Deaf

UCT- university of Cape Town

UP- university of Pretoria

Open Agenda

The meeting recognizes Mandela day

Reporting section

Ethiopia activities

- Positive feedback from the Ethiopia event
- Cyber safety Policy development highlighted as a need
- Follow up email to Susanna on Namibia cyber safety policy development
- Need for an online forum, perhaps hosted by the ACEIE on the website to engage people on topics

CB recognizes and Thanks Intel on the initiatives and representation in the Ethiopia event

NID and UCT events

- Dates on the documents (20-23 June)
- The NID training college is rolling out 6 new projects
- One of the projects is specifically focused on ICTs
- Important to keep in touch and cultivate the interaction with NID – ACEIE – Intel
- Technology - links for life – the level of interaction is good

- UCT workshop on security- ACEIE participated and (Prof Dick Ngambi) indication that report will come out of that
- Video to be shared (Child/Human trafficking)
- Etilab at UCT similar to that envisioned for the UP Groenkloof campus

Eduweek – 1&2 June 2015

- Positive feedback from the presentations provided by the ACEIE representatives and the students that attended
- Discussion took place with CB and the World Bank representative on the matter of translating the material into Portuguese and French
- Introduce Aissatou Sow and the representative from Paris in the office of Chafica Haddad
- Countries involved in translation (Ivory Coast, Burkina Faso, Senegal & Equatorial Guinea)

- Possible article on Security (Cyber-security/ privacy / users & systems)
- Combine 3 points of view (SA, EK, BL) 1page each an inclusive and integrated paper
- The target audience include ministries of education
- On focus area for Intel includes – "workplace transformation"

Kenya activities

- Expecting a report from Kenya – Hellen Amunga etc
- Issue 2 of newsletter will include the activities
- (Mark Mutumba?) Intel have provided funding for the toolkit
- "Awareness campaign" a need for Kenya
- Indication of a special tab on the website – cyber safety etc.
- The toolkit to be utilized to engage the community, then have a workshop
- Possible interaction for ACEIE in the stakeholder workshop

Case study: Country perspective

1. Volunteer programme
2. Toolkit localized
3. Community engagement project

ACEIE would like the 3 perspectives to be integrated into ANIE chapter - Kenya

- The meeting is excited about the various levels of interaction between Intel, ACEIE and UNESCO. We are all impressed with the integration of projects, the application thereof with the use of limited resources towards reaching the intended objectives through project scaling.

Planning section

Digital wellness Specialized event

- The curriculum workshop at Kievits Kroon, Intel will provide an overview of what is going on in other countries (India to Kenya to South Africa)
- Susanna will provide a list if needed of anyone else to join the workshop meeting

- The civilian secretariat for police workshop – 21 August 2015
  - Minister will be present to open the event
  - Intel invited to present on elements of cybercrime ,policing, policies and procedures

- Specialized November event
  - 3day event to showcase the digital wellness work that has been done throughout the year
  - Both Intel and UP looking forward to formal documentation that reflects upon the cooperation and cooperative work produced.

- Note to RB CB EK SA to draft a document (MOA)
  - SA to provide a depersonalized version of the document
  - Each person to translate the document
  - Present the document to senior stakeholders for signatures

- Intel Wish list
  - EK indicates that some of the projects that are currently in progress
  - The volunteer programme is going well
  - Students already involved are envisioned to volunteer once again to be mentors

- Nigeria workshop still to be discussed at a later stage

- EK to indicate the arrangements of the next meeting to take place

- Way forward
  - No new needs should be included, focus on the current activities
  - Reflect on point 8 & 9 – Eduweek , collaboration to bring both activities towards Eduweek
  - Multiculturalism to be inclusive

Meeting closed

Addendum B

Website

1. Home page

2. Activities

3. Conference and workshops

4. Open Access

5. Projects

ACEIE Supported Projects

Institute for Disability Innovation (IDI)
Skills Training and Community Development

INTEL Education

Technology improves learning by enabling access to information and content experts, facilitating collaboration, encouraging creation, and improving communication. Students develop these skills while gaining experience with the same modern technology that they'll use in the business world-and increasingly, in their personal lives. Technology integration cannot be seen in isolation. The integration of technology has the potential to solve certain challenges with regards to equal access to information and at the same time unlocks other challenges which might not initially be as obvious to the average technology user. Intel Education and ACEIE collaboration aims to highlight these challenges and enable dialogue and awareness with regards to issues such as inclusive Education, Connecting woman and girls to the web and Internet safety.

Addendum C

Workshops

SAPOA SADC

Universities Research Workshop Report

Researching Postal Issues at SADC Level, 17 & 18 June 2015

African Centre of Excellence for Information Ethics
IT 6-46.1 • Department Information Science • Information Technology Building
University of Pretoria • Private Bag X20 • Hatfield • 0028 • South Africa
Tel: +27 (0)12 420 5218 • E-mail: aceie@up.ac.za

www.up.ac.za/aceie

SAPOA SADC Universities Research Workshop Report

Digital Awareness Workshops in NHI Sites: Vhembe District, 4 September 2015

This Workshop was requested by the Southern Africa Postal Operators Association (SAPOA). Universities across the Southern Africa Development Community (SADC) where invited to attend. The University of Pretoria nominated the African Centre of Excellence for Information Ethics (hereafter referred to as the ACEIE) to represent the university due to its close interaction with the Department of Telecommunications and Postal Services (DTPS).

THE WORKSHOP AT A GLANCE

Date: 17 and 18 June 2015

Venue: South Africa Post Office, Eco Point – Eco Park, Centurion, South Africa

Facilitator: Mr. Kainet Moyo, Executive Director SAPOA

Presenters: Mr. K Moyo, Mr. A Nongogo, Ms. S Mmopi, Prof John Trimble, and representatives from universities across Southern Africa (including Botswana, Swaziland, Mozambique, Tanzania, Namibia and South Africa.

University of Pretoria representation: Mr. Coetzee Bester & Ms. Rachel Fischer
Representing the:
- Rectorate of the University of Pretoria
- The EBIT Faculty
- Department of Information Science
- ACEIE

Primary SAPOA contact persons: Ms. Cynthia Mutema, cynthia.Mutema@postoffice.co.za

Introduction:

This two-day workshop was split into two broad categories. The first category, being predominantly on the first day, allowed for an introduction to SAPOA in SADC together with a broad overview of the background of SAPOA, its place in the international Postal Union structures as

Highlights

Representatives from the Postal Sector and universities within the SADC region were present.

Predominant focus was on research and the role of universities, hence this was not a government or specific industry-focused event.

Due consideration was given to researchers to inform them of the background of SAPOA and the challenges they are facing.

Very positive platform for engagement between Postal Services Sector and Universities, specifically due to common interests in the nature and impact of ICTs in both fields.

well as plenty opportunities to ask questions from the SAPOA representatives and networking between delegates. This first day sought to highlight the main objective of the event: to create a universities research forum towards *knowledge creation and value addition.* The first day's activities are summarized below in Points A to E under the Focus Areas.

Day Two's activities were geared towards the universities contribution to the discussion in light of the Action Plan for the following 12 months as well as the proposals on the composition of a Research Board. To achieve this, the researchers composed a presentation of the 6 Pillars/Approaches to facilitate the way forward for researchers from universities within SADC. These 6 Pillars/Approaches are captured under Point F of the Focus Areas below.

Focus Areas: SAPOA SADC Universities Research Workshop Report

A. Presentations on:

- Overview of SAPOA/SADC Universities Research Forum
- The Postal Business: From Paper to Electronic
- The impact of e-commerce in Parcel Business
    - Traditional vs. Online methods
    - Letter vs. Parcel delivery
    - Heightened addressing procedures
- Tour of the Tshwane Mail Centre

B. Expected Outcomes:

- University Research Boards
- Structure of the Terms of Reference
- 12 Month Action Plan

C. Key Issues:

- Market liberalization
- Customer preferences, such as e-commerce
- Skills development and management capacity
- Regulatory changes
- Economic environment

D. Discussion on the role/business of the Postal Sector:

- Advisory services on international postal business – AU and PAPU

- Communications

- Delivery Business

- The roles of e-commerce and broadband, changing from letter delivery to electronic formats, however, one cannot convert a physical parcel into a digital format.

- Full party logistics

E. Issues raised:

- International need for an individual to be linked to an address

- The (possible) use of drones – applying innovative solutions

- Authentication methods

- Feasibility of the implementation of different programs

- Not just theoretical concepts, must be practically applicable within an African context and specifically in the SADC region

- State of readiness for SAPOA to operate competitively

F. Research Areas: 6 Pillars/Approaches

Each Pillar/Approach was assigned to a key role-player. This role-player, as represented during the forum, is tasked with the assignment to steer the research committee within this specific pillar. Within each pillar there are also sub-sectors of key interest, hence if nominated, a role-player is also specifically tasked to assume responsibility of this sub-sector. It was unanimously agreed upon that all representatives will partake in Pillar/Approach 6: Research, since this is a core focal point of all universities and other research institutes.

1. **The role of the Post Office**

Mr. A Nongogo, Group Executive Mail Business, SA Post Office

Sub-sectors:

   I. Delivery

   II. Communication

   III. Logistics

   IV. International and regional obligations

   V. Local obligations

   VI. Universal Service Obligation (USO – official term)

   VII. Connecting of people and communities:

         i. Addresses (physical and virtual)

         ii. Community enterprise hub

2. Business Opportunities

Mr. Coetzee Bester, African Centre of Excellence for Information Ethics, Department of Information Science: University of Pretoria (UP)

  I. Operational Environment
  II. Self-sustainability
  III. Innovation (research and development
  IV. Diversification
  V. Regulated/unregulated services
  VI. Serviced/under-serviced areas
  VII. Training and skills development (CPD programmes – Continuous Professional Development)
  VIII. Competitiveness

3. Trust

Prof John Trimble, Tshwane University of Technology (TUT) and Prof Carl Marnewick, University of Johannesburg (UJ)

  I. Perceptions
  II. Customer experience
  III. Image
  IV. Marketing (specifically under guidance from UJ)
  V. Work Ethics (specifically under guidance from Ms. Rachel Fischer, ACEIE, University of Pretoria)
  VI. Government expectations (in consultation between UP and the Department of Telecommunications and Postal Services)
  VII. Business
  VIII. Community
  IX. Individual

4. Delivery

Prof John Trimble, Tshwane University of Technology (TUT)

  I. Definition of delivery (specifically under guidance from Prof Lasiende, TUT)
      i. Collection (first mile)
      ii. Sorting
      iii. Tracking
      iv. Transportation

    v. Reception (last mile)

 II. A to B (chain of delivery)

 III. Methodology

 IV. ICTs (in consultation with UJ, TUT and University of Venda)

 V. Technology

 VI. Other alternatives – e.g. other couriers such as DHL, TNT, etc. (specifically under guidance from UP)

5. Governance

Prof Carl Marnewick, University of Johannesburg (UJ)

 I. Legal Framework (local and international)

    i. Public policy (specific guidance from Prof A Saurombe)

 II. Portfolio , programme, project management philosophy (specific guidance from Prof Carl Marnewick)

 III. Supply chain management

 IV. Sustainability (specific guidance from Prof Carl Marnewick)

 V. Accountabilities and responsibilities

6. Research

Chairperson of the Research Board

*****Everyone to be engaged in research******

 I. Existing research results

 II. Existing ongoing research

 III. New research topics

 IV. Research structures

 V. Funding opportunities (bursaries and other resources)

 VI. Collaboration

 VII. Research Board

 VIII. Competitiveness (Performance Management)

    i. Business Opportunities

G. Way Forward:

- Terms of Reference will be circulated

- Structure of Research Boards to be finalized and will consist of:
    - 4 members from each SADC country
    - 2 representatives from SAPOA
    - Chair: UNISA
    - Ex-officio: Prof John Trimble, Tshwane University of Technology
- Research Board will interface with the SAPOA Management Board
- Continuous engagement with other universities in SADC region is encouraged
- All SADC countries must be included

H. Internal University of Pretoria report:

Discussions are taking place between University of Pretoria stakeholders and role-players who could be involved in addressing the Postal Office Business Opportunity Research Progamme. These role players include:

Prof Jurie van Vuuren – Business Management, Economic and Management Sciences

Prof Theo Bothma – HoD: Information Science, EBIT

Mr Coetzee Bester – Director: ACEIE

Ms Erin Klazar – Junior Lecturer: Information Science Department, EBIT

Ms Rachel Fischer – Research Officer: ACEIE

The report on these discussions will be presented to both the University of Pretoria as well as the SAPOA and South African Postal Services structures at an agreed upon date.

DTPS Workshop Report

African Centre of Excellence
for Information Ethics

Digital Awareness Workshops in NHI Sites: Vhembe District, 4
September 2015

DTPS Workshop Report
Digital Awareness Workshops in NHI Sites: Vhembe District, 4 September 2015

This Workshop was one of the DTPS funded Digital Awareness Workshops in the 8 NHI Pilot Sites. This workshop is presented by the African Centre of Excellence for Information Ethics (hereafter referred to as the ACEIE) presented in 2015 in accordance with the agreement signed between the University of Pretoria and the Department of Telecommunications and Postal Services, South Africa.

THE WORKSHOP AT A GLANCE

Date: 4 September 2015

City, District, Province and Country: Thohoyandou, Vhembe District, Limpopo Province, South Africa

Venue: Local Municipal Office, Thohoyandou

Facilitator(s): Mr Coetzee Bester

Presenters: Mr Andile Mgweba, Mr Coetzee Bester & Ms Rachel Fischer

DTPS and ACEIE present: Mr Andile Mgweba, Mr Coetzee Bester & Ms Rachel Fischer

Host representative(s): Mr Clement Manenzhe

Number of attendees according on signatures on list of attendance (including ACEIE staff and presenters): 26

Aim of Workshop

To implement an Information Ethics programme in the National Health sites of the provinces in the 2015/16 financial year.

In a nutshell digital opportunity would mean:

• The whole population having easy access to ICTs at affordable prices;

• All homes equipped with ICT devices;

• All citizens having mobile ICT devices; and

• Everyone using broadband.

Finally, the greatest aim is to **create awareness on the subject of Information Ethics.**

Primary contact persons: Ms Nozipho Sihlahla & Mr Clement Manenzhe

Appendices:

Appendix A: Workshop day programme

Appendix B: Workshop list of attendance

Appendix C: Workshop feedback

Appendix D: Workshop photos

Appendix A:

Workshop day programme

Programme for the 1-day NHI Digital Awareness Workshop, Thohoyandou, Vhembe District, Limpopo Province, South Africa.

10:00   Arrival at the workshop venue
- Registration of participants

10:30   Starting of the Workshop
- Calling to order and administrative announcements
- Discussion of the workshop objectives

11:00   Introduction of the theme and presenters

11:30   Session 1: Discussion on Information Ethics in Africa
- International guidelines – UNESCO & ANIE
- The Africa Centre of Excellence for Information Ethics – ACEIE

12:30   Session 2: Understanding the need for Information Ethics
- Ethics and Information Ethics (Global, African and digital perspectives)

14:00   Session 3: Community interest groups and relevant reading material
- Toolkit on Information Ethics
- Exercises with tools for everyday use:
  - The Traffic Light 10 (T10) model for easy evaluation of online information or content
  - The MOVE ethical decision-making model
  - The RISE principles for conduct on Social Media Platforms

14:45   Closing

15:00   Lunch

Appendix B:

Workshop list of attendance

Note: Participants' e-mail addresses have been blocked out to protect their privacy.

No:	Title	Name		Surname
1.	Ms	Khathutshelo Joyce		Ligege
Email address:				

Institution	Position	ANIE*(Y/N)	Signature
Vhembe TVET College	Personal Assistant : CEO	Yes	

No:	Title	Name		Surname
2.	Mrs	Rudzani Mufondi		Mdou
Email address:				

Institution	Position	ANIE*(Y/N)	Signature
Vhembe District muni	Record Clerk	Yes	Rminda

No:	Title	Name		Surname
3.	Ms	Nnyabeni Catherine		Sikhwari
Email address:				

Institution	Position	ANIE*(Y/N)	Signature
Tndou Serv centre	Finance clerk	Yes	Sikhwari

No:	Title	Name		Surname
4.	Ms	Sumani Portia		Muthige
Email address:				

Institution	Position	ANIE*(Y/N)	Signature
LEDET	TELECOMMUNICATION		

No:	Title	Name		Surname
5.	Ms	Khangale) Mudanalwo		KHANGALE
Email address:				

Institution	Position	ANIE*(Y/N)	Signature
Dept. of Transport	EWP Coordinator		Seala

*ANIE (Y/N): (Receive email updates on activities and workshops in Information Ethics)
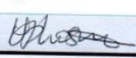
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No:	Title	Name		Surname
6.	MS	BASANI JULIA		MARINGA

Email address:

Institution	Position	ANIE*(Y/N)	Signature
VHEMBE DISTRICT	RECORDS OFFICER	Y	

No:	Title	Name	Surname
7.	MRS	DORCUS	NEDZATA

Email address:

Institution	Position	ANIE*(Y/N)	Signature
SASSA	TEAM LEADER	Y	

No:	Title	Name	Surname
8.	MRS	PHOSIWA KHATHUTSHELO JEANET	

Email address:

Institution	Position	ANIE*(Y/N)	Signature
MATONDONI PRIMARY SCHOOL (TSHINANE CIRCUIT)	PRINCIPAL	Y	

No:	Title	Name	Surname
9.	MRS	TSHIFHIWA VIOLET	MBOJI

Email address:

Institution	Position	ANIE*(Y/N)	Signature
JUSTICE	HR		

No:	Title	Name	Surname
10.	Mrs	Phathutshedzo Masala Lucy	Tshimini

Email address:

Institution	Position	ANIE*(Y/N)	Signature
Tindou Magistre	Admin clerk		

*ANIE (Y/N): (Receive email updates on activities and workshops in Information Ethics)

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No:	Title	Name		Surname
21.	M'S	Kethanani Sarah		Mathoma
Email address:				

Institution	Position		ANIE*(Y/N)	Signature
SARS	ENFORCement		Y.	

No:	Title	Name		Surname
22.	MS	Raluswinga Sharon		Raluswinga
Email address:				

Institution	Position		ANIE*(Y/N)	Signature
SARS	Operational Manager			RAS

No:	Title	Name		Surname
23.	MR	COETZEE		BESTER
Email address:				

Institution	Position		ANIE*(Y/N)	Signature
ACEIE	DIRECTOR			B.C-

No:	Title	Name		Surname
24.	MR	AMBILE		MGWEBA
Email address:				

Institution	Position		ANIE*(Y/N)	Signature
DTPS	DEPUTY DIRECTOR		M	
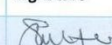
No:	Title	Name		Surname
25.	MO	RACHEL		FISCHER
Email address:				

Institution	Position		ANIE*(Y/N)	Signature
ACEIE. UP	Research officer			
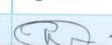
*ANIE (Y/N): (Receive email updates on activities and workshops in Information Ethics)
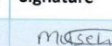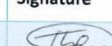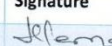
No:	Title	Name		Surname		
26.	Ms	Livhuwani		Muryangana		
Email address:						
Institution		Position		ANIE*(Y/N)	Signature	
Education		Senior state accountant		y		

No:	Title	Name		Surname		
27.	Ms	Sara		Netshisaulu		
Email address:						
Institution		Position		ANIE*(Y/N)	Signature	
Municipality		H.R officer		J		

No:	Title	Name		Surname		
31.	MRS	TSHENGELO OLGA		MBEDZI		
Institution		Position		ANIE*(Y/N)	Signature	
HOME AFFAIRS		FRONT OFFICE CLERK			(R) .	

No:	Title	Name		Surname		
32.	MRS	LUTENDO ELISAH		MUSEHANE		
Institution		Position		ANIE*(Y/N)	Signature	
HOME AFFAIRS		FRONT OFFICE CLERK			musehane	

No:	Title	Name		Surname		
33.	MRS	PHUMUDZO		THAGWANA		
Email address:						
Institution		Position		ANIE*(Y/N)	Signature	
HOME AFFAIRS		FRONT OFFICE CLERK				

No:	Title	Name		Surname		
34.	MRS	LIVHUWANI		MEMASUVHTUNI		
Email address:						
Institution		Position		ANIE*(Y/N)	Signature	
VHEMBE FET		HOD		y	Jelemayn.	

No:	Title	Name	Surname		
61.	Mrs	Mimie	Boa		
Email address:					
Institution		Position		ANIE*(Y/N)	Signature
Musina Municipality		Secretary to MM			Muothe

No:	Title	Name	Surname		
62.	Miss	Lillian	Muleya		
Email address:					
Institution		Position		ANIE*(Y/N)	Signature
Musina Local Municipality		Secretary to CFO			

No:	Title	Name	Surname		
63.	Miss	Mavis Morthose	Banda		
Email address:	Mariete				
Institution		Position		ANIE*(Y/N)	Signature
Musina local Mun		Secretary to EDP			

No:	Title	Name	Surname		
64.	Miss	Jane Chii	Chirwa		
Email address:					
Institution		Position		ANIE*(Y/N)	Signature
Musina localmunicipality		Secretary Comm Services			Chirwa

No:	Title	Name	Surname		
65.	MRS	A LIVHUWANI	HEMASUVHTUNI		
Email address:					
Institution		Position		ANIE*(Y/N)	Signature
VHEMBE FET		HOD		Y	Hemagu

*ANIE (Y/N): (Receive email updates on activities and workshops in Information Ethics)

Appendix C

Workshop feedback from feedback forms that participants completed

NAME OF WORKSHOP: NHI Sites: Information Ethics Workshop. <u>Thulamela Local Municipality</u> (Thohoyandou), Vhembe District, Limpopo Province.

DATE OF WORKSHOP: 4 September 2015

NOTES:
i. *The total number of feedback forms received n = 28*
ii. *Numbers may not add up in responses received, since some participants may have chosen more than one option at some questions, while others may have skipped some questions. All responses are recorded.*
iii. *Grammar (and most spelling) mistakes are recorded as is.*
iv. *Where […] is used it indicates that one or at most two words are missing because they are illegible.*

1. *What did you expect to learn from this workshop?*

- Computer netiquette. How to effectively use ICT tools to my benefit
- Ethical information
- How to protect mine and someone else's information
- I expect how to keep my information a secret
- I expected to learn about information ethics
- I expected to learn about information ethics as indicated in the invitation letter
- I expected to learn something new, that I already do not know
- I learn more about how to secure my device
- I learnt about ethics that disadvantage women
- I learnt to be cyber safe
- I want to learn more in order to upgrade my knowledge and my associates and community at large
- I was expecting less, but I got a lot from this workshop
- Information ethics
- Information ethics and information ethics tools

- Information ethics and protecting myself and my device
- Information ethics and security
- Information in general. How to use technology system
- It is an interesting workshop
- more about information ethics in relation to my department of education
- More knowledge on information ethics
- The thing that has been said, it was my expertise
- To learn more about information ethics
- To learn more on women entrepreneurs
- To understand the information ethics and to learn to live a responsible life in the workplace
- Understanding information ethics
- We learnt about password security
- What is expected of me as a women at my workplace

2. *Did the workshop provide what you hoped for or expected?*
   a. *Yes – it was even more than I hoped for*
   b. *Yes – it satisfied my expectations*
   c. *No – it did not meet my expectations*
   d. *No – other reason, specify: _____*

   Please motivate:

Totals:

a	b	c	d
21	7	1	1

Motivations for a:

- I have gained more about personal ethics and how to secure my device
- I have learnt a lot because, I will mo longer give any one my personal details
- I have learnt how to secure my digital information
- I learnt a lot of valuable information that will build me a responsible citizen. I will be able to share the knowledge with my family, community and colleagues at work

- I learnt more than I hoped for and I am going to share with other colleagues

- I learnt so much about ethics, philosophy and moral dilemmas

- I was expecting that they would only give us manuals

- It touched both a professional and a personal level

- It was more than I expected because, I learnt so much about ICTs

- It was very interesting

- The workshop provided me with new ideas to secure my password

- The workshop was an eye opener to me because, it affects my everyday life

Motivations for b:

- I learnt more about how to secure my own device

- I was expecting to get provision's for topics like leaders in management positions

- I was not aware of information ethics and I have now gained so much from this workshop

3. *Why did you choose to attend this specific workshop/conference?*

    a. *The topic is interesting*

    b. *It is free*

    c. *I definitely need to know more about the topic to be effective in my work or community.*

    d. *Other, specify: _____*

Totals

a	b	c	d
11	1	13	4

Specifications for d:

- Children

- I was invited to attend, but I found the whole workshop informative

- Risk management at work

4. *Do you think that what you have learnt here will be useful for you in future?*

    a. *Yes – definitely*

    b. *Maybe – I'm sure*

    c. *No – it is not relevant*

    Please motivate:

Totals

a	b	c
25	0	0

Motivations for a:

- As from today, I am no longer going to answer any private calls

- From now onwards will be able to access the information that is on my phone

- I am going to apply this new knowledge to others

- I am going to share what have learnt with my children, relatives and the community

- I am more informed about cyber security that ensures financial safety, as I leant to secure my phone and computer

- I have learnt that I must be more secure with my personal information

- I have to learn to secure myself

- I will also teach others what I have gained

- I will be able to manage my personal behaviour and secure my device for future

- I will never give anyone my personal information, even if it is over the phone

- It is going to be useful for me in the future and also for my children

- It is very important to me to always secure my personal information

- It will be useful in the future. I have learnt how to secure my devices

- My money and information is secured now

- To arrange another training

- To secure your device its useful every time

- To share with my family

5. *Where are you most likely to apply your new knowledge?*

    a. *Personal life*

    b. *The environment where I teach or provide guidance other than at work*

    c. *At my place of work*

    d. *Other, please specify: _____*

a	b	c	d
10	7	14	3

Specifications for d:

- Also to teach the community

- At work and with my community

- Personal files

- Personal life

- The community

6. *In which medium would you prefer to have the info accessible post-conference?*

    a. *Online*

    b. *Printed workbooks and notes*

    c. *On a CD/DVD*

    d. *Other, please specify: _____*

Totals

a	b	c	d
15	8	2	5

Specifications for d:

- If you can, you can print work books and notes

- Informed by my supervisor

- The topic was very interesting

7. *Are you happy with how the workshop was organised in terms of communication, catering etc.?*

    a. *Yes*

    b. *More or less*

    c. *No*

    Please motivate:

Totals

a	b	c
20	2	2

Motivations for a:

- I am very happy because, I learnt more and communicate with my associates and the catering was good and delicious
- I was part of sending out the invitations
- In terms of communication it will be organised
- In terms of communication, it will be organised
- It was beneficial
- It was well communicated from the start
- The information I received was more valuable compared to anything in life
- The language was clear and we all participated

Motivations for c:

- I already had planned my activities for the day and was then only informed about this workshop
- I was not aware of this workshop because, my supervisor did not explain it to me. I was just nominated to attend this event this morning

8. *Are you happy with the way the programme has been designed in terms of content? Do you have recommendations in this regard?*

    a. *Yes*
    b. *More or less*
    c. *No*
    Please motivate:

Totals

a	b	c
25	1	0

Motivations for a:

- I learnt about safety, securing my personal things and securing my passwords/PINs
- I learnt so much from this workshop
- I recommend that the workshop must be done on a quarterly basis if possible
- I want to give the recommendation of time and another training must be provided
- I would like to attend more workshops that are more of this value
- In future we get given more time to engage
- It needs to be done over two days
- The programme was very informative

Motivations for b:

- It was not clear in the beginning

9. *Would you like to be added to the ANIE mailing list? If yes, please provide your e-mail address.*

   a. *Yes. E-mail address: e-mail addresses collected are kept private*
   b. *No.*

10. *Any other comments or suggestions? General feedback as well as feedback on specific sessions on the programme would be highly appreciated.*

- Good facilitation. Keep it up! The workshop was very fruitful. The workshop must be held over two days, as it deals with the day-to-day life. The information must be transferred to our sup managers. These will reduce the risks of information
- I believe that this kind of information needs to be disseminated to each and every member of the society. This will help the society to use ICT devices responsibly. I wish that more people could be trained, in order to be able to conduct more community workshops; that create awareness to the larger community with regards to information ethics
- I have learnt a lot from this ethical workshop on information ethics. I have also learnt more information regarding personal morality. The trainers handled themselves in a respectable manner, they showed respect to all participants
- I just want to suggest that more training of this nature must be conducted
- I suggest that the workshop of this nature be conducted now and then. It must not take one day; but at least two days

- I suggest that this workshop be reviewed every quarterly or every year, in order to gain more knowledge and to use it at work, the community, schools and at home
- I suggest that you can do more because; this is important information for everyone. Those who work for government and who are not
- It was a good workshop. I am going to teach others at work, home and in the community
- Next time please make this workshop over two days, so that we have more time for activities. It is important that you give each participant time to present the activities; as thus is reflected on your manuals
- The workshop must be done twice per year
- The workshop was interesting. The facilitators clearly indicated or explained what information ethics is all about. The materials were relevant to my workshop. My suggestion is that this information need to reach everybody on Africa; and not just women because, women are very much busy, and do not have time to spread the information to the community
- The workshop was very good. I learnt about how to secure my cell phone and computer. I do not give my passwords to other people or my friends
- The workshop was very interesting. I have learn so much
- The workshop was very interesting. We learnt more about ethics information. I am going to share the information with my colleagues, communities at home and others. I usually gave my password to other officials when I am too busy doing other tasks at my work place. Now from today, I will never give my password to any of my colleagues
- You must at least conduct this kind of workshop twice. Maybe in a year, not once because, I have learnt a lot about securing my computer and personal documents. You must also send me future workshops that you will be conducting, so that I can attend

ACEIE Office 2015

Appendix D:

Workshop photos

Above and Below: Workshop presenter and participants.

Addendum D

Conference

ACEIE Conference

Report

African Centre of Excellence
for Information Ethics
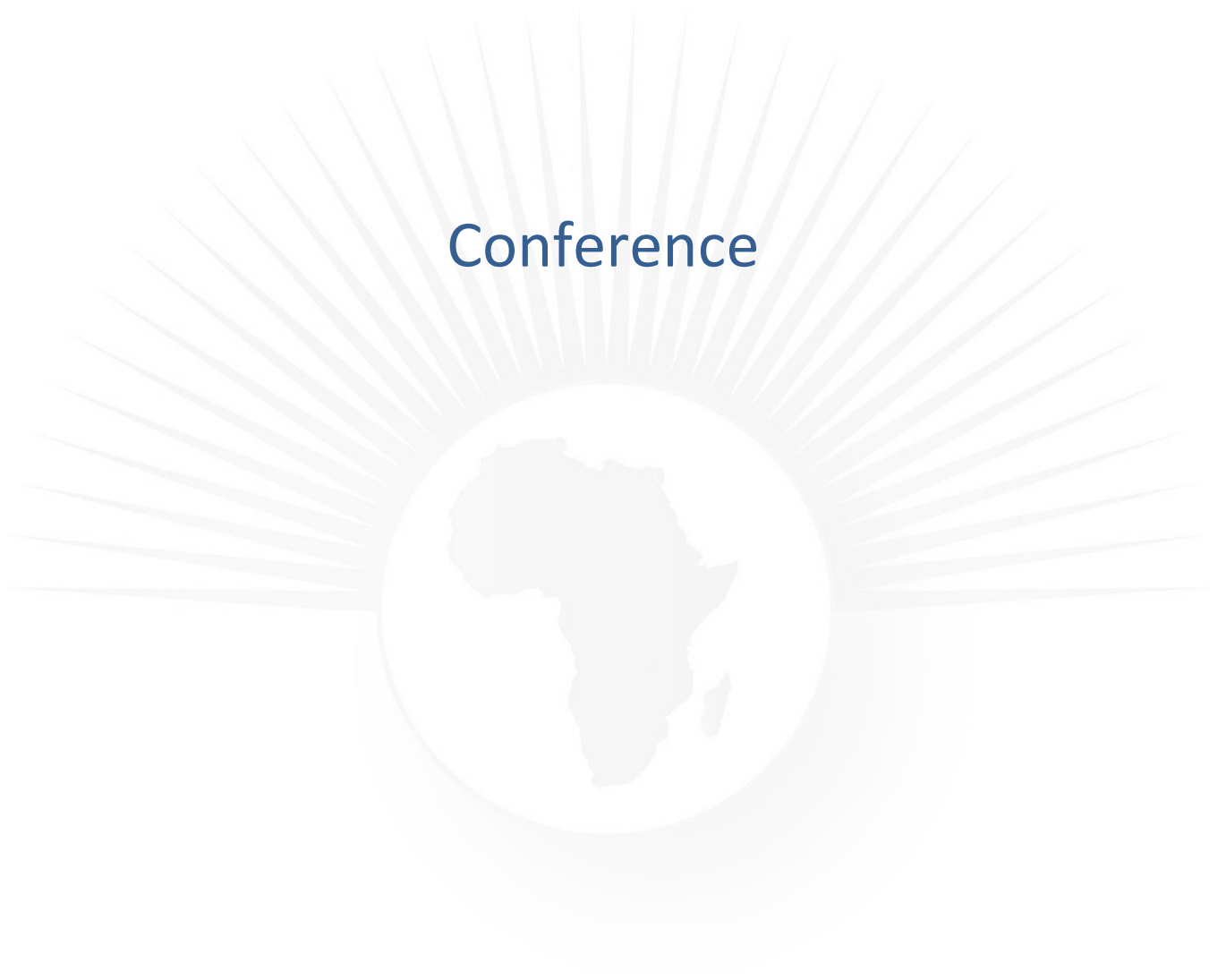
 Eastern Cape Provincial Conference on Information Ethics in Africa
2015

African Centre of Excellence for Information Ethics
IT 6-46.1 • Department Information Science • Information Technology Building

ACEIE Conference Report
Digital Awareness Workshops in NHI Sites: Vhembe District, 4 September 2015

This Workshop was one of the provincial workshops that the African Centre of Excellence for Information Ethics (hereafter referred to as the ACEIE) presented in 2014 in accordance with the Memorandum of Agreement signed between the University of Pretoria and the national Department of Telecommunications and Postal Services (DTPS), formerly known as the department of Communications (DoC).

THE CONFERENCE AT A GLANCE

Date: 26 and 27 March 2015

Province: Eastern Cape

Venue: International Conference Centre, East London

Facilitator(s): Prof Edwin Ijeoma, Ms Nozipho Sihlahla, Prof Dennis Ocholla, Prof Stephen Mutula & Mr Coetzee Bester

Presenters: IFAP Chairs; National Commission Representatives, Country Representatives, National and Local government representatives and academia from across Africa.

SA NatCom, ACEIE and DTPS representatives present: Prof Hlengiwe Buhle Mkhize, MP, Deputy Minister Telecommunications and Postal Services, Ms Nozipho Sihlahla, Ms Girlsy Duma, Ms Sophlina Mhlangeni, Mr Andile Mgweba, Mr George Molepo, Mr Coetzee Bester, Ms Erin Klazar, Mr Benson Lechaba and Ms Rachel Fischer

Host representative(s): Office of the Premier, Eastern Cape

Highlights

This event consisted of two parts: a Pre-conference Workshop on CI & IFAP and secondly the Conference on Information Ethics and Digital Opportunities.

The Office of the Premier and the Southern Africa Regional Office of UNESCO co-sponsored the event.

Representatives from 14 different African countries attended the event.

Institutions represented were: University of Fort Hare, Nelson Mandela Metropolitan University, the Office of the Premier, the Department of Health, Department of Education and Cooperative Governance and Traditional Affairs.

Number of participants according to details provided on list of attendance (including ACEIE staff and presenters):

26 March 2015: 111

27 March 2015: 117

Primary contact persons:

1) Office of the Premier as represented by Ms Nobulali Gawe, Mr Zuko Mbele and Ms Thandwa Nzundzu.

2) DTPS as represented by Ms Nozipho Sihlahla and Mr Andile Mgweba

3) ACEIE as represented by Mr Coetzee Bester, Mr Benson Lechaba and Ms Rachel Fischer

Appendices:

Appendix A: Workshop day programme

Appendix B: Opening remarks from IFAP Intergovernmental chair, Ms Chafica Abou Khaled Haddad

Appendix C: Keynote speech by Deputy Minister of Telecommunications and Postal Services

Appendix D: Workshop list of attendance

Appendix E: Workshop photos

IFAP/UNESCO report on the event:

http://www.unesco.org/new/en/communication-and-information/resources/news-and-in-focus-articles/all-news/news/african_states_benefit_from_ifaps_efforts_to_establish_policy_frameworks/#.VTpJIpM6_uE

Appendix A:

Workshop day programme

Two-day Programme for the ACEIE Eastern Cape Event, ICC Premier Hotel East London

Day One Session: 26 March 2015

Programme directors:

- Ms Nozipho Sihlahla, South Africa CI Chair
- Mr Coetzee Bester, South Africa IFAP Chair

Pre-conference Workshop on CI & IFAP – Communication and Information Sector &
Information for All Programme

08:30   Arrival at the workshop venue
- Registration of participants
- Refreshments
- Calling to order and administrative announcements

09:00   Starting of the Workshop
- Welcoming remarks – Mr. Carlton Mukwevho, SG, South African National Commission for UNESCO
- Workshop objectives – Mr Hezekiel Dlamini, Adviser for Communication and Information: UNESCO Regional office for Southern Africa

09:15   Stakeholder presentations – setting the scene
- DTPS: Ms Nozipho Sihlahla
  Chair: Communication and Information Sector (CI)
- Chief Information Officer: Eastern Cape Province

09:30   Keynote Speakers
- Video message / remarks from the Guest Speaker: Ms Chafica Abou Khaled Haddad
- Presentation on the Intergovernmental Information for All Programme (IFAP) and its activities: Hezekiel Dlamini, Adviser for Communication and Information: UNESCO Regional office for Southern Africa

10:15   Status of IFAP in Africa/Southern Africa
- Dr. Omponye C. Kereteletswe, IFAP Bureau Member (Botswana)

10:45   Refreshments

11:00   Presentations by IFAP Chair or National Commissions for UNESCO

- Malawi National Commission/ Malawi IFAP Chair
- Zambia National Commission/ Zambia IFAP Chair
- Botswana National Commission
- Mozambique National Commission
- Lesotho National Commission
- South African National Commission
- Swaziland National Commission
- Zimbabwe National Commission

13:00   Lunch

14:00   Information Ethics in a global community

- Stakeholders from across Africa:
  - Nigeria
  - Ghana
  - Uganda
  - Tanzania
  - Kenya
  - Rwanda
  - Sudan
  - South Sudan
  - Namibia
  - South Africa

15:30   Way Forward: CI & IFAP in Africa

- Summary remarks: Prof Dennis Ocholla, Deputy Dean Research and Internationalization, Faculty of Arts, Zululand University
- Plenary discussion

16:30   Closing

Day Two: 27 March 2015

Programme directors (rotating):

- Ms Nozipho Sihlahla, Department of Telecommunications and Postal Services
- Prof Edwin Ijeoma, University of Fort Hare
- Mr Coetzee Bester, African Centre of Excellence for Information Ethics

Conference - Information Ethics and Digital Opportunities

08:30   Arrival at the workshop venue

- Registration of participants
- Refreshments
- Calling to order and discussion of workshop objectives: Prof Stephen Mutula, University of KwaZulu-Natal

09:00   Welcoming session

Chair: Ms Nozipho Sihlahla

- Welcoming remarks by the Executive Mayor
- Message of support: Office of the Premier, MEC: Transport and Anti-Corruption and Ethics in the Eastern Cape

09:30   Keynote Speaker

- Guest of Honour: Prof Hlengiwe Buhle Mkhize, MP, Deputy Minister Telecommunications and Postal Services
  Theme: Digital Opportunities

10:00   Refreshments

10:30   Practical reflections and discussions

Panel Chair: Prof Edwin Ijeoma

- Prof Theo Bothma, Head of Department: Information Science, University of Pretoria
- Ms Videsha Proothveerajh, Country Manager: Intel
- Hezekiel Dlamini, Adviser for Communication and Information: UNESCO Regional office for Southern Africa
- Prof Dennis Ocholla, Deputy Dean Research and Internationalization, Faculty of Arts, Zululand University

Panel to be joined by:

- The Deputy Minister
- MEC: Transport
- Executive Mayor
- Chief Information Officer: Eastern Cape

13:00   Lunch

14:00   Information Ethics – transforming theory into practice for government officials and industry

- Ethics and digital opportunities in government

     o Representative from the Office of the Premier
- Law and Information Ethics
  - Mr Sizwe Snail, Fort Hare University and Snail Attorneys
- Education in Africa
  - Ms Susanna Ackermann, Intel e-Education

14:45 Refreshments

15:00 Information Ethics – transforming theory into practice for academia and policy makers

Chair: Mr Coetzee Bester

Contribution from stakeholders across Africa:
- Nigeria
- Ghana
- Uganda
- Tanzania
- Kenya
- Rwanda
- Sudan
- South Sudan
- Namibia
- South Africa

16:30 Closing
- Vote of Thanks: Acting Director General of the Eastern Cape Province

Appendix B:

Opening remarks from the Chair of the Intergovernmental Council of the Information for All Programme, Ms Chafica Abou Khaled Haddad

Mr Carlton Mukwevho, Secretary General of the South African National Commision for UNESCO,

Mr Hezekiel Dlamini UNESCO's Advisor for Communication and Information in UNESCO Regional Office for Southern Africa,

Mr Oteng Mokowe, Secretary General of the Botswana National Commission for UNESCO,

Dr Omponye Kereteletswe, Member of the IFAP Bureau and Chair of the IFAP Working Group on Information Literacy,

Mr Coetzee Bester, Director of the African Center of Excellecne for Information Ethics and Chair of the South African National IFAP Committee,

Excellencies,

Ladies and Gentlemen,

In my capacity as Chairperson of UNESCO's intergovernmental Information for All Programme (IFAP), and on behalf of the IFAP Council and Bureau it is my pleasure to address you on the occasion of this two day conference on Information Ethics in Africa: Information Ethics and Digital Opportunities.

During these two days I am personally involved in advancing a partnership agreement with another inter-governmental body that will enable IFAP to extend its reach and impact. So please, allow me to request your understanding on my inability to participate in person at this event.

The intergovernmental Information for All Programme was established in 2001 and is UNESCO's only intergovernmental programme in the area of communication and information with a policy focus. IFAP provides a platform for international policy discussions, cooperation and the development of guidelines for action in the area of access to information and knowledge; and supports Member States to develop and implement national information policy and strategy frameworks.

IFAP activities are focused on six priority areas - information accessibility, information for development, information ethics, information literacy, information preservation and multilingualism in cyberspace.

Over the past three months of 2015 IFAP has organized a number of high impact international activities. In February, under the information for development priority, IFAP organized a ground-breaking international conference in Israel that sought to deepen understanding of how the long-term interactions between digital media, on one hand and individuals and society on the other, are affecting well-being. This event also established an on-line Forum to support international collaboration and exchange on the development of indicators and the establishment of a program to measure and assess well-being. Also in, February under the Information accessibility priority the second international conference on Free and Open Source Software was organized in Oman at the Sultan Qaboos University. Then in early March IFAP contributed to the organization of UNESCO's international conference CONNECTing the Dots which discussed UNESCO's Internet-related study on access, free expression privacy and ethics.

Other forthcoming events include an international conference at UNESCO on the Internet as a tool for development of youth against all forms of extremism and radicalism, a series of youth focused pilot projects as well as several regional meeting on information ethics in Latin America and the Caribbean.

As part of IFAP's policy focus it has developed tools such as the IFAP National Information Society Policy Template which provides guidance to Member States in their policy reviewing, and implementation practices.

In partnership with the United Nations University (UNU) we have organized through a joint programme "Executive Training in Foundations of Information and Knowledge Leadership", capacity building for senior government officials to develop proficiency in the use of the IFAP Template. To date trainings have been conducted for East African officials from Burundi, Kenya, Rwanda, South Sudan, Tanzania and Uganda and in South-East Asia for officials in Mongolia, Myanmar and Thailand. Similar activities are also planned for Latin America and the Caribbean as well as other regions of Africa.

Although I cannot join you today, I would like to underscore the importance that I personally attach, to the achievements and outstanding work that the African Network for Information Ethics (ANIE) and the African Center of Excellence for Information Ethics (ACEIE) have been conducting across Africa in IFAP's information ethics priority area.

In 2007, UNESCO in partnership with the African Network for Information Ethics, the University of Wisconsin at Milwaukee, the International Center for Information Ethics and the University of Pretoria helped to support the creation of a network of sub-Saharan universities working in the field of information ethics.

The recommendations and ideas developed by this first ANIE conference and fuelled by the commitment of its member enabled this modest beginning to grow into what is now an active continent-wide network that connects universities and researchers in Southern, Eastern, Western and Central Africa.

Out of this effort we have seen curricula created, training materials developed as well as university courses offered. Even more impressive is the fact that this endeavor has not restricted itself to the university community but has gone out to undertake research to gain insights into how the increasing penetration of internet and access to mobile telephony is impacting societal, legal and ethical issues across the entire continent.

Through events like today's conference, your efforts to create forums for discussions and reflections with policy makers are serving not only to raise awareness but also to shape national strategies that enable African nations to harness the opportunities of Knowledge Societies. This is the spirit of IFAP.

ANIE's and ACEIE's work is also informing and contributing to IFAP's international actions. UNESCO's Internet-related study on access, free expression, privacy and ethics benefitted from your response to the survey questionnaire and the participation of Mr Coetzee Bester in the UNESCO expert panel and drafting group. UNESCO's review of the World Summit on the Information Society's Action Line was also enriched by an excellent case study on the ethical implications of mobile money that ANIE and the ACEIE provided. Mobile phones will be the platform through which the remaining 4 billion persons without Internet access will become connected. So this work resonated with developed and developing countries who are seeking to develop policy guidelines as they seek to benefit from Africa's innovations with mobile payment systems. We salute you on your pioneering research efforts that are supporting evidence based policy-making.

For these reasons we are particularly supportive of the ACEIE's aspirations to become a UNESCO Category II Center and we look forward to continuing and expanding our cooperation.

In closing let me say how grateful IFAP is to the Government of South Africa, who through its Department of Telecommunications and Postal Services and the UNESCO National Commission for

South Africa has been supporting the operation of the African Center of Excellence for Information Ethics, and paving the way for ANIE and the Center's continued growth and success.

I wish you fruitful deliberations and look forward to supporting you in taking forward the conference's outcomes and recommendations.

Thank you for your attention.

Appendix C:

Speech by the Deputy Minister of the Department of Telecommunications and Postal Services, Hon. Prof. Hlengiwe Mkhize

Theme: Information Ethics and Digital Opportunities

Professor Bothma from the African Centre of Excellence - University of Pretoria, representatives of the Eastern Cape government, the executive Mayor, officials of the national governments who are central to the program, traditional leaders in our midst, members of the religious fraternity, our brothers and sisters from across the continent, members of the media and friends, good morning, molweni.

I welcome you all to this high level conference, which is taking place in this historic province, the Eastern Cape , the home of our legends. Many of our leaders were born and bred in this province, I am talking about our stalwarts such as uTata Nelson Mandela, OR Tambo, Steve Biko, Govan Mbeki, Thabo Mbeki, Chris Hani, Brigalia Bam and many others. Above everything, this province was the intellectual capital which produced African world renowned leaders. Our leaders like uTata Nelson Mandela, Oliver Tambo, Mangosuthu Buthelezi, Robert Sobukwe, Desmond Tutu, Kenneth Kaunda, Julius Nyerere, Robert Mugabe and Joshua Nkomo studied at the University of Fort Hare. I presume I am talking on behalf of all the delegates when I congratulate the organising team from the African Centre of Excellence in Information Ethics (ACEIE), the Department of Telecommunications and Postal Services as well as UNESCO for the commendable ground work that has already been done so far. This is a perfect example of the smart partnerships advocated by the National Development Plan (NDP) vision 2030.

The quest for an idyllic paradigm in creating an inclusive information society in democracy was articulated by the first President of the democratic Republic of South Africa, Tata Nelson Mandela, when he was giving a concluding address at the opening ceremony of the Telecom 95 during the 7th World Telecommunications Forum in October 1995 in Geneva. He emphasized the importance of skilling young people for the information revolution, by saying:

 "Many of us here today have spent much of our lives without access to telecommunications or information services, and many of us will not live to see the flowering of the information age, but our children will. They are our greatest asset. And it is our responsibility to give them the skills and insight to build the information societies of the future. The young people of the world must be

empowered to participate in the building of the information age. They must become the citizens of the global information society. And we must create the best conditions for their participation".

Yesterday delegates confirmed Tata Madiba's dream of an information society as they shared about our countries' resolve to fast-track broadband penetration for economic inclusion and many other e-strategies. In South Africa for example we aim to reach 100% broadband adoption by 2020 at a speed averaging 10 Megabits per second (Mbps) for government institutions,
and 80% of schools and health facilities at 100Mbps and for citizens at a speed of 5Mbps. Phase one of our SA Connect project will commence next month with the target of connecting 580 clinics, 4 444 schools, 182 police stations and 572 other government offices to the Internet by June.
We are all in agreement that information ethics is our next ICT challenge. One of the most challenging ethical issues is the inequity of access to ICT between countries, and between urban and rural communities within countries. Information Ethics in democracy , is often embedded in dilemmas and social contradictions while ideally ICT knowledge and skills should be for accessibility, development, ethics, literacy, multi-linguism, cyberspace and preservation, in practice, there are instances where ICTs are used in ways which undermine the core value of human rights and dignity. The Tshwane Declaration adopted in 2007 by the African Information Ethics Conference understood 'Information Ethics to be the field of critical reflection on moral values and practices with regard to the production, storage, distribution and access to knowledge as well as to all kinds of processes, systems and Media, Information and Communication Technologies'.

This conference empowers us to interrogate issues of information integrity and security as the usage of Information and Communication Technologies (ICTs) increases. Given the widespread accessibility of the ICTs, society must be prepared to defend the values enshrined in the culture of human rights, social justice and sustainable development.

Earlier on, I spoke about contradictions and tensions in the ICT revolution today. There are segments of society which seems to lay much emphasis on freedom of speech and access to information. We need to move away from focusing purely on these two fundamental rights by also emphasising the post-2015 developmental agenda objectives, which aims at dismantling the triple challenges of poverty, inequality and unemployment.
There are many questions that we cannot answer today like: 'how do we use Information Ethics to defend our own identity, cultures and traditions online'; failure to do that will result in us going to the international stage with nothingness.

Hence, I am tempted to refer to broader definitions of Information Ethics so as to appreciate the ultimate value of Information Ethics in real life:

Information ethics has been defined as "the branch of ethics that focuses on the relationship between the creation, organization, dissemination, and use of information, and the ethical standards and moral codes governing human conduct in society"

According to Bynum, Terrell, "Computer and information ethics, in the broadest sense of this phrase, can be understood as that branch of applied ethics which studies and analyzes social and ethical impacts of ICT."

According to the International Telecommunications Union (ITU), in an ideal world, digital opportunity would mean:

• The whole population having easy access to ICTs at affordable prices;

• All homes equipped with ICT devices;

• All citizens having mobile ICT devices; and

• Everyone using broadband.

The ITU stated that – "it is necessary to measure aspects like price and affordability of ICTs relative to average income, ICT penetration of households and individuals relative to 100% ownership and to measure growth in the ICT development of the economy. Information and Communication Technologies (ICTs) are fundamentally changing how firms do business and how countries compete in the new 'information economy'. Developing countries must ensure that they are not left behind in the emerging Information Society – not just in basic infrastructure, but in their abilities to compete in service industries, experience, and skilled labour.

At the World Summit on the Information Society (WSIS) (Geneva 2003 and Tunis 2005), governments and world leaders made a strong commitment towards building a people-centred, inclusive and development-oriented Information Society for all, where everyone can access, utilize and share information and knowledge."

The ITU World Information Society report, challenges the world community to build an Information Society that is 'people-centred, inclusive and development-oriented' and where 'everyone can create, access, utilize and share information and knowledge'. Furthermore, paragraph 21 of the Geneva Declaration contains a commitment to turn the 'digital divide into a digital opportunity for all' and to provide access to Information and Communication Technology (ICT) infrastructure and services that are 'universal, ubiquitous, equitable and affordable'.

The World Summit on Information Society (WSIS) in Tunis and Geneva pronounced on the actions that needed to be undertaken by countries in order to make this a reality. Amongst those actions, was that countries needed to ensure that "Information Society is subject to universally held values and promotes the common good and to prevent abusive uses of ICTs".

South Africa subsequently developed an Information Society and Development Plan which provided a succinct guideline on how to implement the WSIS recommendations in a coordinated and inclusive manner.

Distinguished guests, having considered the efforts that were done by the academics through the African Network on Information Ethics, in 2012, my Department took a bold decision to partner with the University of Pretoria towards the establishment of the African Centre of Excellence for Information Ethics, through a partnership with the University of Pretoria. We gave them a broad mandate to coordinate research to inform policy decisions on the Information Ethics Programme for Africa. When the work commenced, we set a target to work with 12 universities. We have since made great strides and have now extended the programme to include 80 tertiary institutions across 19 African States. The African Network on Information Ethics (ANIE) has now grown from 12 people to 279 academic role players and researchers.

In 2013, Cabinet approved the national Broadband Policy- SA Connect. SA Connect clearly identifies four areas of interventions, called strategies in the policy, which have to be implemented for us to see the realities of broadband access in the country. These are: digital readiness, digital development, digital future and digital opportunity. SA Connect adopts an integrated and cross-cutting, but citizen-centric approach to broadband deployment. The approach leverages the linkages in the ICT ecosystem to create a more equitable knowledge economy and information society. South Africa Connect mobilizes the capabilities, resources and commitment of both the public and private sectors, together with civil society, in order to connect South Africans to each other as well as South Africa to the continent and the world. This collective energy will be channeled towards realizing a bold vision of a connected society.

Of the four strategies of SA Connect, I will pick the last but equally important one - The Digital Opportunities Strategy.

The World Information Society report states that the policy tools to promote digital opportunity, in both developed and developing countries, are not necessarily unique. Different combinations of policy instruments and institutional frameworks can result in positive outcomes. These are -

·   Opportunity: Promoting Affordability;
·   Infrastructure: universal access/service policies;

· Utilization: broadband and wireless technologies.

Opportunity: Promoting Affordability

To promote affordability, the DTPS has committed to a Programme of Action on Cost to Communicate. So far, this Programme has ensured the successful reduction of wholesale call termination rates by ICASA. The Department is currently finalising a policy direction on Transparent Pricing and conducting a study on National Roaming. In the next financial year the Department will prepare a roaming policy direction and will develop a draft local loop unbundling strategy to improve quality, affordability and reach of the local loop. A monitoring and evaluation framework will be established to monitor impact of the implementation of interventions to reduce the cost to communicate such as mobile termination rates. The interventions to reduce data costs following the broadband value chain analysis are also being considered and a policy direction will be issued to ICASA.

Utilization: broadband and wireless technologies.

To promote utilization, the SA Connect policy includes a Digital opportunity strategy. Through this strategy a multifaceted series of interventions will stimulate demand through the e-readiness programmes in schools and clinics, formal skills development in curricula and general awareness and e-literacy campaigns. The high-level skills required by the sector, and the user skills necessary for social and economic inclusion will be targeted in schools, universities and community access centres to secure and create work. There will be an alignment of broadband initiatives with other government department programmes in Research and Development (R&D), innovation and entrepreneurialism.

Realising these digital opportunities requires demand to be stimulated and use and uptake to be increased through the promotion of local and relevant content and applications.

This is necessary both for the revitalisation of the economy and also for enhancing citizenship and democracy in the digital age, and creating opportunities for participation and consultation. Standards for open data will be set to create new norms around public information that make it widely available and technically accessible. These will not only enable the use and re-use of public information for public purposes but also stimulate the development of applications and content for private and commercial purposes that can enhance the flow of information and add value to public information.

Working with the Centre, we have developed material which awakens people's conciousness in relation to what is ethical and unethical in the Information Society. We would like to use this

material to promote Ethics within the education sector.

Schools are promoting e-Learning environment and that is witnessed by the massive deployment of ICT gadgets such as tablets and Inter-active boards to schools. All these intiatives are inevitably exposing the students to the Internet world, where boundaries are only virtual- if there is such. It is our responsibility to educate them about the concious decision to create one's own boundaries in consuming, creating and diseminating information, without limiting them from being active partcipants in this Information and knowledge Society. I intend to work very close with the Departments of Basic Education and Higher Education and Training as we promote Ethics for ICTs in Education, for both the in school and the out-of-school youth.

The Digital Opportunities programme has set out 7 strategic pillars; namely: Capacity Development, Digital Entrepreneurship, Digital Awareness and e-Inclusion, e-Govenrment, ICT Applications, Local Content Development and Reseach and Development. The Information Etics Programme is linked to the Digital Awareness and e-Inclusion Pillar.

We will implement this programme in six Provinces and eight Ditricts which are earmarked for NHI trials as outlined by the President in the State of the Nation Address. These are: OR. Tambo (EC), Gert Sibande (MP), Pixley ka Seme (NC),Thabo Mofutsanyane (FS),Umgungundlovu & Umzinyathi (KZN), Dr Kenneth Kaunda (NW) .

Implementation of the Digital Opportunities Programme will require collaboration between government, academia, civil society and business due to its massive nature and intensive amount of work that needs to be done. We are therefore, pleased to see the participation of business in this conference, because it edifies our desire for smart partnerships around specific initiatives, like the role of, for example, Intel in promoting gender equality and mainstreaming under the brand name "She will connect" and many other digital opportunities.

Conclusion

Before I conclude my speech, I would like to make this undertaking that the Information Ethics Programme has been allocated within my portfolio in the Department, I will therefore, ensure that the good work that has been started continues and is strengthened to ensure maximum impact. I make a call to the ICT industry and relevant bodies to join us in making sure that the activities related to Information Ethics are implemented widely and even beyond our borders. Through integration and coordination of strategies by UNESCO, IFAB and academic institutions present here we will like to locate information ethics at the centre of our ICT revolution and the radical socio-economic transformation agenda.

I thank you.

Appendix D:

Workshop list of attendance

Note: Participants' e-mail addresses have been blocked out to protect their privacy.

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
1.	Mrs	NADINE	RODGERS		OFFICE OF THE PREMIER			
2.	Mr	CHILUFYA	MUSOSHA		IFAP ZAMBIA	CHAIR PERSON		
3.	Mrs	MARIAM	MTINGWI		MIN OF INFORMATION E-GOVERNMENT	CHIEF SYSTEMS ANALYST		Matingwi
4.	DR	EBENEZER	ANKRIAH		UNIVERSITY OF ...	PARTICIPANT		
5.	Ms	GIRLSY	Duma		Dept of Telecommunication & Postal Services	DIRECTOR		gmduma...
6.	Mr	DAVID	MARK		...on Univ for ...	Doctoral Research Fell		
7.	Dr.	Daniel	Muthee		Kenyatta University	Chairman Dept of Lib's & Info Sci		
8.	Ms	Sophulina	Mlangeni		Dept of Telecom DTPS	Deputy Director		
9.	Ms	WENDY	Lushaba		Dept of Telecoms & Postal Services	Admin.		
10.	Ms	Rachel	fischer		ACEIE			
11.	Dr.	Hellen	Amunga		Kenyatta University	Lecturer		
12.	MR	COETZEE	BESTER		ACEIE	Director		B C-Bester
13.	Mr	Loyiso	Sobili		OTP	DM		

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
14.	Mrs	PHIDELMA	MASEKO		Botswana National Commission for UNESCO	Programme Officer Communication & Infor	Y	
15.		Naziwo	Sithlathu		...pe 24	Director		
16.		Rob	APRIL		Namibia National Commission for UNESCO	DEPUTY SECRETARY-GEN		
17.	Mrs	Nondo	Chilonga		Zambia National Commission for ...	Secretary General		
18.	Mrs	JUDITH	MUNGOFA		Zimbabwe National Commission for UNESCO	A/ SECRETARY GENERAL		
19.	Ms	HAGEN	Zunau		SWAZILAND NATCOM	SEC. GEN		
20.	Prof.	Constant	Okello-Obun		...m Makerere	Principal	Y	
21.	MR	AYANISWA	Boco			BUSINESS ADVISOR		
22.	Mr	Paulino	RICARDO		Mozambique Nat. Commission	Head of Dept of Inf. C.		
23.	Ms	ZANDILE	POTELWA		Provin. DTP	Manager: Business Analyst	Y	
24.	Ms	Nomzamo	NDWANDWA		PSS.	Protector		
25.	Mr	Landubuzwe	Ngwekazi		House of Traditional Leaders	Member		sug
26.	Miss	NOLWANDO	STOFILE		OTP PROTOCOL	PROTOCOL		

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
27.		THANDWA	NDZUMBU		OFFICE OF THE PREMIER	MANAGER		
28.		TEMBEKA	Zweni		EZ IDS	Exec Manager		
29.		NKOSELIZWE	MPEQEKA		KUMKANI	MD		
30.	DR.	ANTONY	Sambumbu		za UFH	LECTURER		
31.		KHOSI STRASS	STRAMLA		r. gov.za			
32.		HEZEKIEL	Dlamini		UNESCO HARARE	Communication Information Adviser		
33.		Lebogang	Mothibe		29 DTPS	Head of Office of the Deputy Minister	y	
34.		N Gqumini	Stguili					
35.		Nomango	Siguili		OFFICE OF THE Prem	Communati Offe		
36.		Mongamo	Dlulennyani		DTPS	MARKETER		
37.		Mziyalie	SIGA		DOH	DEPTY DIRECTOR		
38.		Sisanda	Mhlaba		.gov.za DoH	SENIOR MANAGER		
39.		George	Molepo			Programme Offer		

Nr	TITLE	NAME	SURNAME	EMAIL ADDRESS	INSTITUTION	POSITION	ANIE Y/N	SIGNATURE
40.	Prof	Izzeldin	Osman		SUDAN UNIV OF Science & Technology	Emeritus Professor	Y	Izzeldin Osm
41.	Mr	Teke	Smukundu				y	
42.	Prof	S Mutula	Mutula		UKZU	Deputy Head of School	Y	
43.	Mr	TIEHO	LANKHONG		LESOTHO MATCOM	IE Programme offic	Y	
44.	Mrs	Menesia	Muinjo		il.com Namibia	Chief News + Programm		
45.	MR	DODO	Emmanuel		zw UFH	Post Grad Student		
46.	MK	LITHA	KLAAS		Durban	Consultant	Y	
47.	Mr	ZARDDRAKE	NTLUBE		EAST LONDON	Manager		
48.	Prof	Echou	Jeanne		UFH			
49.	MR	EMEKA	NDACIUGA		UFH			
50.	MR	ANELE	OOMA		UFH			
51.	MS	Mpumi	MASEKO		Health, EC	GM	Y	
52.	MR	A.K.	MASHA		net UFH	Researcher	Y	
53.	Mrs	Em	Klazar		UP/ACEIE	Junior Lecturer	Y	
54.	Me	BENSON	LEGHABA		UP/ACEIE	Jnr Research Officer	Y	

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1.	MR	THABO	GWEBA		DEPARTMENT OF TRANSPORT	Director	N	
2.	Mr	Xolile	ZEPE		National Dept Trans	AD	N	
3.	Mrs	Namawethu	Ngcakani		OTP	AG		
4.	MR	M-TREVOV	AROSI		DSD	CDS	N	
5.		S.	MAFAMIYA		PSC	Commissioner		
6.	MR.	Emmanuel	KUWAOUR		Limpopo Commission	Programme Officer	N	
7.	DR	EBENEZER	ANKRAH		U.G	PARTICIPANT		
8.	Ms	N.B	GAWE		OTP	"		
9.	Mr	David	Blank		UFH	Doctoral Research fellow		
10.	Ms	TEMBISA	KUBI		Human Settlements	Director: ICT		
11.	Ms	Nondo	Chilenga		Zambia National Commission UNESCO	Secretary General		
12.	Mr	Abulele	Sikwentu		DRDAR	Snr Admin officer		
13.	Mr	Zoko	Mbule		OTP	Act GM: ISS		
14.	Ms	Mpumi	Maseko		Health	GM		

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
15.	MR	VINCENT	PETERSEN		OTP	CTO	N	
16.	Mr	VICTOR	JACK		N-24 Transport	MANAGER	N	
17.	Mr	SAKHUMZI	TSHAKA		DOT	Deputy Director	N	
18.	Ms	Sarah	Kibugi		Technical Univ. of Kenya	Director		
19.	MRS	Phidelma	MASEKO		Botswana NATCom UNESCO	Ass Director	N	
20.	Mr	Hulu.	Smith		UFH OIT	Chief Stud Laws Office	Y	
21.	Prof	Edwin	Ijeoma		Ufh.	chairst	Y	
22.	Mr	Ray	TYWAKADI		Edu	HoD		
23.	Mr	Thandukolo	Vazi		DRDAR	Dir: ICT		
24.	MR	OTENG	MoKOWE		BOTSWANA NATCom	SG		
25.	Ms	NONJAME	ICobese					
26.	Mr	mkululi	MBANDEZELO					
27.		LES	HOLDROON		B. Chamber Border-Kei	CEO	N	
28.	Ms	WENDY	WEAKA		Dept of Telecoms	Admin		

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
29.	MB	Venosia	Muinjo	ail.com NBC	Chief Newst-Programme		
30.	MR	Pelo	Macwenyshi	P. OTP	IKM		
31.	MR	Andisle Best	Bes	UFH	Researcher		
32.	Ms	Vuyo	Hutho	DRBW gov21	IT Manager		
33.	MS	Landiwe	Petros- Mantla	OTP my	Manage IKM & RM	Y	
34.	Mr	B. Atdeme	Mprembahi	OTP	AGR		
35.	Ms	Ssonce	Nkonki	OTP	Manager	Y	
36.	MS	Nolunti	Mou	OTP	Ethics	Y	
37.	MR	Loyiso	Sobili	OTP	DM	Y	
38.	Mrs	Busisiwe	Jengero	SABC	Reporter		
39.	Mr	Mlamleli	Mahamba	SITA	Manager	y	
40.	Ms	Ronei	De Bruin	DEDEAT Legal Advisor	Legal Advisor	y	
41.	Mrs	Thami	Moseheng	CoGTA (EC)	CRO	Y	

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
42.	MR	Stephan	Echeyes		AGSA	Related Session	Y	
43.		Joozyow	Viviena				Y	
44.		Lukhanyo	Mahlangaset		SocDev	Manager: ICT Gov		
45.	Ms	Mandiza	Dingie		ECDoHS	Asst Manager: Research	Y	
46.	Mr	Camagu	Tatanzu		BBRAC	DGITO		
47.	Mr	Rod	Apirl		Namibia National Commission for UNESCO	Depty S-G		
48.	Mr	Mynklubu	Moebenbd		OTP	DDG: DGS	Y	
49.	Mr	Simatiwe	Alophe		CoGTA	DGITO	Y	
50.	Dr	Antony	Simbundu		Lih CUFH	Lecturer	y	
51.	MR	Bongani	Mlambo		SAPGID	Manager	Y	
52.	Ms	Yoliswa	Skondo		SocDev	Manager	Y	
53.	MR	Benedict	Kwichilis		ECDoE	DGITO	Y	
54.	MR	Mzoxolo	Lengani		DSD	Assistant Manager		
55.	Mr	Charres	Addae		DoE	Director Risk MGT		

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
84.	Ms	Zola	Dabula		Dept of Human Settle...	Director	Y	
85.	MR	Johan	Zniegdar		gov Soodev	Director	Y	
86.	Mr	Quintin	Ndibongo		ECDC Transport	"	N	
87.	Ms	Linda	Dlebeto		Dept Health RCA		Y	
88.	Mrs	Nobuhle	Stenge		Health	IKM Co-ordinator		
89.	Ms	Nongamso	Mandeba		OTP	Vetting Administration	Y	
90.	MR	Littia	Kunar		Consultan	Director	Y	
91.	Mr	Pambili	Jizana		DRPW	GCITO	X	PS
92.	Ms	Nomandxa	Ndeya		gov ze Soole	Assistant Manager	Y	
93.	Mr	Ayanda	Dlomo		edea.gov.za	SM: DGITO	Y	
94.	Mr	Albert	Melane		OTP	Manager	Y	
95.								
96.								
97.								

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
56.	MR	CHARLES	Reynolds		DEPT OF TRANSPORT	CHIEF DIRECTOR	Y	
57.	MR	SIPHIWO	MAQUNGO		DEPT OF COGTA	SENIOR MANAGER	Y	
58.	MRS	MUNGOFA	JUDITH		SIMBAOLG NATIONAL COMMISSION	MSECRETARIAL GENERAL		
59.	Mr.	James	Rawsonbul		Treasury EC		W	
60.	MR	SPESIHLE	MAPUMATA		sihle.mafuhata @gov.za	ASD: SECURITY		
61.	MR	NCEDO	MAFUYA		DRPW	IKM	Y	NEF
62.	MRS	NTARIRN	NTINGWI		Min of Information from E-Govt Dept	CHIEF SYSTEMS ANALYST	Y	
63.	DR	Nawakio	Makwara		WSU	HOD & Sen...	Y	
64.	Ms	Girlsy	Dume		Dept of Telecommunication & Postal Services	Director		
65.	MR	NDALUBA	EMEKA		om UFH	Field Researcher		
66.	Mr	NTOAKHE	DACWETI		TREASURY	Mr TREASURY		
67.	MR	Ndziweni	SIYABULELA		ARAAR	AA Anticorruptio	Y	
68.	Ms	Sizeka	TYANDA		Safety & Liaison	Manager	Y	
69.	Ms	Thembisa	Poto		DOT	Records Manager		

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
98.		SIYABULELA	FATI		gov za TREASURY	DIRECTOR : ICT		
99.		ELLEN	Namuxe		om SABA	Secretary General	Y	
100.		HOMBAKAZI	FUNEKA		OTP	SM: Risk	Y	
101.		Susanna	Ackermann		INTEL	Education Manager		
102.		Tommy	Masha		UFH	Researcher	Y	
103.		George	Molepo		NATCOM	Programme Office	Y	
104.	MR	BONGANI	MASIKA		DSDEAT	DIRECTOR : Internal Cont-S	y	
105.	MS	SIYA	MITI		Daily Dispatch	Senior Business Reporter		
106.	MS	Rachel	Fischer		Access up	Research officer	Y	
107.	Nkosi	Landubuzwe	Nqwekazi		House of Trad Leaders	Inkos'	y	
108.	MR	VUYO	MASETI		Dpt g Transport	Asst. Director	y	
109.	MR.	Mongamo	Dlulemyang		DTPS	Marketer		
110.	Mrs	ZANDILE	POTELWA		gov za OTP	MANAGER : OTP	Y	
111.	Mrs	Nomboniso	KOLOSA		za DEDEAT	ASST. DIRECTOR	y	

Nr	Title	Name	Surname	Email address	Institution	Position	ANIE* (Y/N)	Signature
112.	MRS	NOKUZOLA	ZONO		DOT	IKM COORDINATOR	Y	
113.	M	Bonwile	Skweyiya		OTP	IKM COORDINATOR	Y	
114.	Mr	Mxolile	SIGA		DOH	MANAGER	Y	
115.	MR.	NYGEL	JONES		za ELAGE	MANAGER	Y	
116.	MB	NADINE	RODGERS		OTP		y	
117.	MR	NTCUBE	ZANDILE		DOH	Cofsete Service	y	
118.								
119.								
120.								
121.								
122.								
123.								
124.								

Appendix E:

Workshop photos

Addendum E

Articles

A local platform for international participation

Coetzee Bester and Rachel Fischer

The African Centre of Excellence for information Ethics (ACEIE), housed by the Department of Information Science at the University of Pretoria, was officially established in May 2012. Its purpose is to formally reflect on the activities relating to, and history of information ethics in Africa. This reflection should contribute to research on the topic and allow networking with other academics in the field. Since its establishment, the Centre has made good progress in meeting its objectives.

When the memorandum of agreement (MoA) was signed between the Department of Communications (DoC) and the University of Pretoria on 15 December 2011, six objectives were agreed upon. Each activity has to answer to one or more of the six objectives. Apart from the general office duties and research projects that have to be an ongoing endeavour of the ACEIE, it also has to contribute to the body of knowledge of information ethics on local and international levels. Two of the objectives are of specific relevance in this regard:

- **Objective 1: Development of information societies:** To create an awareness of the importance of information in different communities and among responsible persons and information practitioners, in terms of where to access information and how to overcome inequalities in access to information, how to integrate it, and to create an awareness of society's dependence on information.

- **Objective 6: Internationalisation of information ethics policies and practices:** To promote key proposals and research, as agreed, concerning the research on information ethics and its application, for consideration within African and international intergovernmental organisations, such as the African Union (AU), African regional communities and the United Nations Educational, Scientific and Cultural Organisation (UNESCO).

Based on these two objectives, the ACEIE has proceeded to engage with international role players on four levels:

- The design and rollout of an information ethics curriculum across universities in Africa
- Meetings with relevant stakeholders
- Interaction with the UNESCO National Commission offices in the southern African region
- Workshops and conferences at universities across Africa

Good progress has been made with the development of the information ethics curriculum. The first workshop in this regard took place at the University of Pretoria in July 2011, and hosted participants from Germany, the USA, Uganda, Kenya and South Africa. The framework for the curriculum was created at this workshop, and the first draft was made available to the universities concerned by November 2011 to allow them to start implementing the curriculum.

The second workshop took place in Nairobi, Kenya, in July 2012 and specifically addressed the information ethics issues concerning social media. By raising their concerns, the participants could address the content requirements of the curriculum to make it even more relevant for universities and individuals already experiencing problems and opportunities with social media. This workshop experience was further developed into a conference theme – "The cheetah generation's fast track to social media" – for the third International African Network for Information Ethics (ANIE) conference on information ethics. At this conference, held in South Africa in September 2012, the participants of the Kenyan workshop presented their research on the information ethics concerns of social media. The pre-conference workshop further elaborated on the curriculum content.

→ *The ANIE Pre-conference Workshop was held at the LAICO Regency Hotel in Kenya on 3 June 2012.*

→ *On request of UNESCO, the ACEIE conducted workshops in Lesotho, Mozambique, Namibia (above) and Swaziland (below).*

In July 2013, the ACEIE team visited Kampala, Uganda, where a fourth workshop was hosted together with Makerere University. This workshop predominantly involved academia from universities across Uganda, but participants from Tanzania and Kenya were also present. This workshop further extended participation to include the African Centre of Cyber Law and Cyber Crime Prevention (ACCP) and the United Nations African Institute for the Prevention of Crime and Treatment of Offenders (UNAFRI). The next African workshop took place in Zanzibar, Tanzania, in October 2013. This involved academia from both the mainland and the island. The Minister of Trade, Industry and Marketing provided further support for this event, as well as for the process of raising awareness on the topic of information ethics. One of the results of this workshop was the second draft of the information ethics curriculum, which was subsequently distributed.

After extensive research and revision by the curriculum specialist, Dr Beverley Malan, and the Director of the ACEIE, Coetzee Bester, the third draft of the information ethics curriculum was presented at the fifth information ethics workshop in Kampala, Uganda, in January 2014. Makerere University hosted this event and included academia from across Uganda. The final product of all the information ethics curriculum research was formally launched at the fourth international ANIE conference in July 2014, which was once again hosted in Kampala, Uganda.

The ACEIE collaborated with UNESCO and other organisations in a number of meetings. It was invited by UNESCO to address and participate in the World Summit on the Information Society (WSIS) session that addressed the current and emerging ethical and societal challenges of the information society, which took place on 26 February 2013 as part of the WSIS+10 review meeting in Paris. The theme of the event was "Knowledge societies for peace and sustainable development".

→ *The African workshop in Tanzania (above and below) resulted in the second draft of the Information Ethics curriculum.*

→ *The ACEIE team visited Kampala, Uganda, in July 2013. (Photograph: Maxwekk Omwenga.)*

Following the event in February 2013, the ACEIE also attended the 37th UNESCO General Conference in Paris, France, in November 2013, where the Centre participated in interpreting the draft resolution for Major Programme V – sustaining peace and development through freedom of expression and access to knowledge. Activities focused on Strategic Objective 9 (promoting freedom of expression, media development and access to information and knowledge). The ACEIE worked on Strategic Objective 9 (UNESCO Document 37 C/5 – Volume 1 – Draft Resolutions), particularly 13 focus areas and two main lines of action that will guide activities and reports for the period 2014 to 2017. The aim of this was to analyse the content of the documents on Strategic Objective 9 and to explore the content in terms of the African milieu, traditions and background. The ACEIE presented practical details for implementation project proposals to the UNESCO Director-General in achieving Strategic Objective 9 in Africa.

During 2013, the ACEIE actively participated in the activities of SA Natcom, the communication and information sector and other Africa-based UNESCO structures to achieve the related UNESCO and WSIS objectives. The Africa-based activities included a number of projects of the UNESCO southern African region. On 28 and 29 April 2014, the ACEIE addressed the UNESCO Multisectoral Regional Office in southern Africa in Harare, Zimbabwe, during a joint consultative meeting of UNESCO national commissions in southern Africa. It led to a UNESCO request to the ACEIE to conduct further workshops in Lesotho, Mozambique, Namibia and Swaziland.

International cooperation is important for achieving the aims of the Centre. The conferences that have been held and the projects that have been initiated have led to the ACEIE collaborating on various issues with local, African and overseas universities. This has resulted in research projects and publications in accredited journals. ●

ACEIE seals collaboration with UNESCO

The African Centre of Excellence for Information Ethics (ACEIE) signed a Memorandum of Understanding (MoU) with the South African National Commission (SA NatCom) of the United Nations Educational, Scientific and Cultural Organisation (UNESCO) on 29 July 2015. Mr Carlton Mukwevho, Secretary-General of SA Natcom, and Prof Sunil Maharaj, Dean of the Faculty of Engineering, Built Environment and Information Technology, signed the agreement on behalf of their respective organisations.

→ Celebrating the signing of the MoU between the ACEIE and UNESCO: front (from left): Prof Sunil Maharaj, Dean of the Faculty of Engineering, Built Environment and Information Technology, Carlton Mukwevho, Secretary-General of SA NatCom, Reabetswe Thole of SA NatCom and Coetzee Bester, Director of ACEIE; back (from left): Prof Theo Bothma, Head of the Department of Information Science, Andile Mgweba of the Department of Telecommunication and Postal Services, Gabriella Bettoni of the ACEIE, George Molepo, Communication and Information Programme Officer of SA NatCom, and Daniella Bettoni, Rachel Fischer and Benson Lechaba of the ACEIE.

The MoU follows on a history of collaboration between UNESCO and the ACEIE since the Centre's establishment in 2012, and commits UNESCO to provide funding for five regional projects until December 2015. This marks the occasion of another contract guaranteeing successful collaboration opportunities that will strengthen the ACEIE's current interaction with 80 institutions across 19 African countries.

The ACEIE is housed in the Department of Information Science, and its main objectives are to act as a facilitator, to conduct research in information ethics locally and internationally, and to coordinate awareness and knowledge-enhancing activities locally and across the continent.

The five projects sponsored by UNESCO support these goals.

Project 1: Learners with disabilities, cyberbullying and sexting

This project formed part of the ACEIE's Digital Wellness Programme and Inclusion of Disability Awareness activities between 23 and 26 June 2015 in Cape Town, South Africa. It focused on raising awareness on cyber safety issues affecting people with disabilities.

Project 2: Community rollout of information ethics within a volunteer programme

In July 2015, a volunteer programme, championed by Intel as a UNESCO-recognised partner, was launched in Nairobi, Kenya. Furthermore, an Information Ethics teaching and curriculum conference was hosted by the Kenyatta University.

Project 3: Information Ethics school curriculum development

The ACEIE, in collaboration with the University of Pretoria, Intel and the Department of Basic

Education, is participating in research to develop a school curriculum specifically targeted at basic education and community training. A workshop on this development project was held in Pretoria in July 2015.

Project 4: Policy design workshop: digital safety and wellness in schools

Together with the National Science and Technology Forum and the Civilian Secretariat for Police, the ACEIE hosted a Digital Safety and Wellness Policy design workshop in Kempton Park on 21 August 2015. At the workshop, security and safety issues for the public sphere, as well as for the cyber sphere, were highlighted.

Project 5: Conference on Digital Wellness in Africa

A three-day conference on digital wellness in Africa is being held at the University of Pretoria in November 2015. It will combine the theme of digital wellness with the UNESCO communication and information sector programmes of the Information for All Programme (IFAP) and the International Programme for the Development of Communication (IPDC), and will be co-hosted by the Institute for the Advancement of Journalism. ✪

The African Centre of Excellence for Information Ethics (ACEIE)

Coetzee Bester heads up national IFAP Committee

The Director of the African Centre of Excellence for Information Ethics, Coetzee Bester, was elected as the Chairperson of the National Information for All Programme (IFAP) Committee on 15 October 2014.

This coincided with the establishment of the National IFAP Committee on the same day.

Bester has been involved in the African Network for Information Ethics (ANIE) and the ACEIE for some years, and has been an invaluable partner in several activities related to IFAP at national, regional and international level. Conversely, the support of the UNESCO structures related to information ethics has enabled the ACEIE to do groundbreaking research that has benefited more than 50 academic and training institutions in Africa who are members of ANIE.

Established in 2001, IFAP is an intergovernmental programme of UNESCO. It serves as a platform for international policy discussions, cooperation and the development of guidelines for action

with regard to access to information and knowledge. Member states receive support in developing and implementing their national information policy and strategy frameworks.

The National IFAP Committee consists of members from government, as well as non-governmental and civil society organisations. Its work focuses on IFAP's six priority areas.

The Committee's aim is to support the development and implementation of information policy strategies and frameworks in South Africa. It will also contribute to strengthening IFAP's contribution in Southern Africa. A regional meeting of Southern African national IFAP committees took place in April 2015.

The ACEIE will provide office space to the South African National IFAP Committee. ✪

Collaboration and innovation create interesting undergraduate studies

Rachel Fischer and Erin Klazar

In the past three years, the Department of Information Science has put a great deal of effort into integrating innovation into its research and teaching activities. The popular academic slogan, "publish or perish", has contributed to this impetus. Demanding circumstances have led to creative solutions.

One of these was the reinvention of the course curricula to contribute to research in undergraduate modules. There is a broad scope of opportunity for research and publications on teaching methods at university level, as well as possibilities to present workshops on these methods.

The African Centre of Excellence for Information Ethics (ACEIE), hosted in the Department of Information Science and funded by the national Department of Telecommunication and Postal Services (DTPS) and the United Nations Educational, Scientific and Cultural Organisation (UNESCO), played a pivotal role in adapting these curricula.

The ACEIE's focal points are as follows:

- Research on information ethics-related issues
- Creating an Information Ethics curriculum to be rolled out at universities across Africa
- Presenting work-shops dealing with information ethics-related issues at university and government level across South Africa and Africa

Faced with issues raised across all levels of interaction, from government officials to university lecturers, the Centre could do research on critical questions related to information ethics and apply it in class. Similarly, the lessons learned in the classroom could be applied to the ACEIE's interaction with government and the private sector. The results of workshop presentations and classroom lecturing activities have truly synthesised the two separate spheres.

Furthermore, what initially started off as a solution to new research demands on personnel, has resulted in published articles and numerous conference and workshop presentations.

> An Information Ethics curriculum is being developed that will be rolled out at universities across Africa.
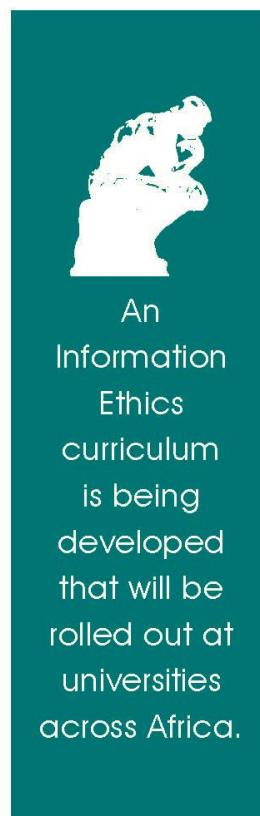
Classroom activities

New content and research opportunities have been inspired by the modules offered by the Department of Information Science, the lecturers presenting them and interaction with government and industry.

INL 140 – Information Science: Introduction to Information and Communication Technology

Intel and Intel Security collaborated with the Department on a concept for a volunteer project between Intel and universities in South Africa. The University of Pretoria was selected to host the pilot project. Students were instructed to create videos in which they had to address set topics, targeted at the level of their younger sisters, brothers or cousins who were still in school (between the ages of 11 and 14). Together with these videos – on whichever devices were available – the students had to develop a five-step slogan that would be striking enough to remember when confronted with a cyber-related issue. The five best videos were selected and presented during the Intel Security Cyber Safety Day on 21 October 2014. The best group received prizes from Intel, and since then, Intel has become interested in using the videos to raise awareness in other regions where they plan to roll out similar projects.

→ INL140 Cyber Safety Day on 21 October 2014. Front (from left): Andre Christian (Intel), Erin Klazar (Information Science), Videsha Proothveerajh (Country Manager: Intel), four of the INL 140 student winners, Michael Ingoldby (Intel Security) and Susanna Ackermann (Intel). Back (from left): Coetzee Bester (Director: ACEIE) and Prof Theo Bothma (Head of the Department of Information Science).

INL 240 – Information Science: Social and ethical impact

Students of INL 240 were each required to do research on one of five set themes related to information ethics. They also had to write academic articles on these issues and present them during a student conference. The experience gained and the research conducted resulted in an article, as well as numerous conference and workshop presentations. An article on this specific experience, "Teaching Information Ethics at second-year level at the University of Pretoria: a case-study of integrating theoretical information ethics with practical application", by Erin Hommes (Klazar) and Rachel Bothma (Fischer), was published in the *Innovation Journal*.

This year, the third Undergraduate Information Ethics Conference was held on the Hatfield Campus. It has so far produced a multitude of student articles and presentations, but its greatest contribution is that it annually gave the best group the opportunity to present at the student leg of the Annual Department of Information Studies International Conference, held at the University of Zululand.

JCP 202 – Community-based project

The success of the INL 140 pilot project led to the realisation that the five-minute videos and awareness-raising campaigns should not be limited to university students. They could be repackaged and presented to communities who might be experiencing similar cyber-related issues.

Since all second-year students in engineering, built environment and information technology must enrol for the Community-based Project (JCP 202) module, the coordinator, Dr Martina Jordaan, was consulted to gauge the probability of integrating aspects of the lessons learnt in INL 140 and the content developed in INL 240 in a repackaged form. This would be presented to targeted communities as part of community-based projects.

Since the initial Cyber Safety Day, Intel, the ACEIE and the Department of Information Science has renamed this cluster of projects the Digital Wellness Project. This allowed the realignment of content and module objectives to ensure that a golden thread runs throughout these three undergraduate modules.

The way forward

Following the World Summit on the Information Society (WSIS), the ACEIE and the Department of Information Science sought to address Action Line C10, contained in the WSIS+10 Action Lines, in the above modules in particular. This action line refers to the ethical dimension of the information society, and states that this society "should be subject to universally held values and promote common good, and ... prevent abusive uses of ICTs". ❸

Building an ethical information society in Africa

Anneline du Preez

In May 2012, the African Centre of Excellence for Information Ethics (ACEIE) was established at the University of Pretoria. This collaborative initiative between the South African Department of Communications, the United Nations Education, Scientific and Cultural Organisation (UNESCO) and various universities across Africa is housed by the Department of Information Science in the School of Information Technology and is led by Mr Coetzee Bester.

Information ethics is a descriptive and emancipatory discipline that studies changes in the relationship between people and the world due to information and communication technologies. In Africa, the field provides a unique platform for building an information and knowledge society driven by critical reflection on ethos and values within the African context. It addresses opportunities and challenges unique to the development of African societies.

The establishment of this Centre was necessitated by various converging factors. The rollout of broadband in South Africa and Africa made information more readily available. The recent construction of various submarine cables, including SEACOM, directly contributed to the expansion of broadband capacity on the continent. The growth in communication and information management capacity contributed significantly to the development and management of e-skills, e-governance and information ethics, and the challenges related to these. It was found that students were not properly introduced to information ethics and did not fully understand the concept and purpose as well as the practice of this discipline.

One of the main objectives of ACEIE is to develop a curriculum for teaching information ethics in Africa.

During the first three years of its existence, the Centre will develop a curriculum structure and implement the content at universities in Africa. A group of more than 30 international academics are working together on this pilot project.

According to a memorandum of agreement between the University of Pretoria and the national Department of Communications (who made available R7.4 million over three years), the Centre will also perform the following functions:

- Support the establishment of other ethics centres in Africa through the African Ethics Research Centre Network.
- Convene, coordinate and administer an ethics conference and follow up on the implementation of conference resolutions.
- Facilitate the hosting of Ethics Awards Ceremonies in collaboration with other partners.
- Focus on research and training in information ethics.

Other functions of the Centre include the following:

- Develop short courses for governmental officials in the nine provinces of South Africa.
- Encourage Information Ethics workshops where academics and practitioners can convene

The national Department of Communications awarded R7.4 million to the Centre to support, inter alia, the establishment of other ethics centres in Africa, to organise conferences, and to support research and training in information ethics.

→ The African Centre of Excellence for Information Ethics, housed in the Department of Information Science, was established at the University of Pretoria in collaboration with the Department of Communications, UNESCO and various universities across Africa.

in order to exchange knowledge and enhance the practical dynamics of Information Ethics.

- Function as a centre where researchers can come together to endorse key proposals concerning information ethics and its application in African societies, governments and institutions.
- Maintain its collaborative relationships with UNESCO; the E-skills Hub in the Department of Informatics; and the Department of Information Science.

Throughout 2012, various academics were approached to do research on the impact or importance of information ethics in their field of expertise. These academics will have the opportunity to publish their articles in the 2013 *Innovation Journal*, of which a special edition is focused on information ethics. ❸

Establishing a centre of excellence for information ethics

In 2007, a group of international academics in the fields of information technology, philosophy and politics formed an academic network to conduct research on information ethics.

This network is now known as the African Network on Information Ethics (ANIE). It identified a gap in the academic representation of the African continent on the global stage, specifically pertaining to information ethics. It therefore organised events to stimulate research on information ethics in Africa.

The result of these activities and international collaboration led to a partnership with the national Department of Communication, the United Nations Education, Scientific and Culture Organisation (UNESCO) and various universities across Africa.

The collaboration eventually contributed to the establishment of the African Centre of Excellence for Information Ethics (ACEIE) in the Department of Information Science at the University of Pretoria in 2012.

Its purpose is to formally reflect on the activities and history of information ethics in Africa. This reflection should contribute to research on the topic and allow networking with other academics in the field.