

Programme of the 4th AFRICAN SCHOOL ON INTERNET GOVERNANCE

#AfriSIG2016 Durban, South Africa, 11 - 15 October 2016

Overview

Day one: OVERVIEW OF INTERNET GOVERNANCE ISSUES AND INSTITUTIONS

Day two: INTERNET DEVELOPMENT, INFRASTRUCTURE: ARCHITECTURE, NAMES AND NUMBERS AND STANDARDS AND PROTOCOLS

Day three: INTERNET GOVERNANCE AND SOCIAL ISSUES: HUMAN RIGHTS AND DEVELOPMENT

Day four: CYBERSECURITY, MULTI-STAKEHOLDER APPROACHES and EMERGING ISSUES IN INTERNET GOVERNANCE

Day five: PREPARING TO ENGAGE WITH AFRICA IGF & PRACTICUM WRAP UP

Faculty and resource persons:

Core Faculty: Dr. Mawaki Chango, Digilexis; Dr. Alison Gillwald, Research ICT Africa; Mr. Gbenga Sesan, Paradigm Initiative Nigeria; Ms. Anriette Esterhuysen, Association for Progressive Communications; Dr. Towela Nyirenda-Jere, NEPAD Agency; Dr. David Souter, ICTd Associates; Ms. Pria Chetty, Endcode; Chenai Chair, Research ICT Africa.

Resource Persons: Mr. Bob Ochieng, ICANN; Ms. Palesa Legoze, Department of Telecommunications and Postal Services, South Africa (TBC); Souhila Amazouz, African Union Commission; Mr. Chengetai Masango, IGF Secretariat; Ms. Titi Akinsanmi, Google; Mr. Fortune Sibanda, Google; Ms. Emilar Vushe, Facebook; Dr. Carlos Rey-Moreno, University of the Western Cape; Ms. Avri Doria, APC; Mr. Vika Mpisane, ZADNA; Mr. Mwendwa Kivuva, AfriNIC; Ephraim Kenyanito, Access Now; Mr. Alan Barratt, AfriNIC; Makane Faye, African IGF Secretariat.

AfriSIG communications and media coordinator: Yolanda Mlonzi

Practicum

<https://docs.google.com/document/d/1OAqHMJVoRAhxKxVEIdHABByRL29EuFe259auAsceWtpg/edit#heading=h.4nua3lcr6e9a>

The school includes a practical hands on component, referred to as a 'practicum' which will run throughout the 5 days. This will culminate in a mock international multistakeholder meeting which has to take a decision related to the practicum topic. Topic for AfriSIG 2016 practicum: internet shut downs. Coordinator of practicum: Ms. Avri Doria; Co-coordinator: Ms. Chenai Chair, Research ICT Africa.

Readings

- 1) <http://cipesa.org/2016/06/pushing-back-against-internet-shutdowns/>
- 2) <http://www.opennetafrica.org/tag/internet-shut-down/>
- 3) Internet shutdowns cost countries \$2.4 billion last year - <https://www.brookings.edu/wp-content/uploads/2016/10/intenet-shutdowns-v-3.pdf>
- 4) <http://www.opennetafrica.org/tag/internet-shut-down/>

Onsite logistics: Masedi Tshukudu, NEPAD Agency; Shawna Finnegan, APC

Required preparation: Participants are expected to have viewed/read the following:

1) Lecture on this history of internet governance by Prof. Wolfgang Kleinwaechter, founder of the European Summer School on Internet Governance. Prof. Kleinwaechter can unfortunately not be with us in person this year, but we have a video version of his lecture on the history of internet governance. Please do listen and watch before you travel to Durban.

<https://www.youtube.com/watch?v=5QURkRtC2Js#t=285>

2) An introduction to internet governance – DIPLO <http://www.diplomacy.edu/resources/books/introduction-internet-governance>

3) In preparation for the practicum, participants will be asked to do some reading. This will be distributed on the list.

4) For the human rights lecture please read the handout of the introductory section of the Internet Rights are Human Rights Curriculum

<http://www.itrainonline.org/itrainonline/mmtk/irhr.shtml> and David Souter, Human Rights and the Internet, APC, https://www.apc.org/en/system/files/HumanRightsAndTheInternet_20120627.pdf

5) For the internet governance mapping sessions, have a look at these maps to familiarise yourself with different components of internet governance, policy and regulation:

https://www.apc.org/en/system/files/APCMappingInternetPublicPolicy_Slides.pdf

Readings:

David Souter, Assessing National Internet Governance Arrangements, ISOC, http://www.internetsociety.org/sites/default/files/ISOC%20framework%20for%20IG%20assessments%20-%20D%20Souter%20-%20final_0.pdf

David Souter and Monica Kerretts-Makau, Internet Governance in Kenya, ISOC, <http://www.internetsociety.org/sites/default/files/ISOC%20study%20of%20IG%20in%20Kenya%20-%20D%20Souter%20&%20M%20Kerretts-Makau%20-%20final.pdf>

David Souter, Inside the Information Society blog at <https://www.apc.org/en/blog/inside-information-society-mapping-internet-govern>

David Souter, Inside the Information Society blogs at <https://www.apc.org/en/blog/inside-information-society-putting-icts-rights;>

[https://www.apc.org/en/blog/inside-information-society-connecting-icts-economy;](https://www.apc.org/en/blog/inside-information-society-connecting-icts-economy) and <https://www.apc.org/en/blog/inside-information-society-can-privacy-survive-dig-0>

Other reading materials

An extensive reading list is available at <http://african-ig-school.events.apc.org/home/resources/>

AfriSIG 2016 Programme

Co-chairs and time keepers: Towela Nyirende Jere and Anriette Esterhuysen

Time	Session and session description	Facilitator	Notes
DAY 0: 10 Oct	ARRIVALS		
All day	Faculty and participants arrive Faculty meeting (time TBA) Final preparation: documents and logistics Registration for early arrivals		
18:00 – 19:00	Dinner at hotel for all who have arrived		
19:30 – 21:00	SESSION 1: Welcome, introductions and overview of AfriSIG2016 Introduction and welcome remarks Participant introductions and expectations. Practicum Group formation	Anriette Esterhuysen Towela Nyirenda-Jere Avri Doria	Welcome remarks and faculty introductions Each participant write on sticky notes “What I have always wanted to know about IG “. They are then divided into groups of 3, given some time to talk to among one another, and then take turns to introduce one another to the plenary. The notes will be clustered and mapped on the wall in the meeting room on the next day and, where possible, assigned to one of the AfriSIG sessions. (Facilitated by Anriette) Practicum groups will be formed and roles selected.
DAY 1: 11 Oct.	OVERVIEW OF INTERNET GOVERNANCE ISSUES AND INSTITUTIONS Chair for the day – Gbenga Sesan, Paradigm Initiative Nigeria		
07:30-08:00	Registration for late arrivals at hotel	Masedi Tshukudu Yolanda Mlonzi	8
8:00	DEPARTURE FROM HOTEL TO SCHOOL VENUE		

08:30 – 09:00	Introduction of latecomers. Briefing for participants on how to use social media and an etherpad to share experiences and notes during AfriSIG.	Yolanda Mlonzi and Shawna Finnegan	Yolanda and Shawna will provide an overview of how participants can use social media, and will set up hands-on training sessions for those interested. She will also show participants how they can also ask and answer questions online during AfriSIG using an etherpad online or offline on the Q&A wall.
09:00–10:30	SESSION 2: What is internet governance?: overview and short history <u>Format:</u> Talk followed by discussion <u>Scope:</u> History of the internet in Africa. Is there only one history? Is there only one internet? Basic overview of internet governance from a “narrow” perspective.	Mawaki Chango	Participants should view the lecture from Prof. Wolfgang Kleinwaechter beforehand: https://www.youtube.com/watch?v=5QUrkRtC2Js#t=285 (1hour and 22 minutes) Re-cap of essential elements of IG and discussion of participants’ understanding of IG based on preparatory training received through Diplo.
10:30-11:00	TEA BREAK		
11:00-13:00	SESSION 3: Broader mapping of IG and the institutional context: who does what, where? <u>Format:</u> Lecture/presentation followed by exercise in groups. <u>Scope:</u> Overview of the internet governance ecosystem and of key institutions and role players in internet governance at national and regional level.	David Souter	Overview of key institutions at global, regional and national levels involved in internet governance, policy and regulation (ITU, ICANN, AUC, national regulators, regional regulatory bodies). The lecture will be followed by participants breaking into country/sub-regional groups and mapping the environments in their countries and areas of work. The session will close with groups presenting their maps to one another and sharing questions that emerged from the exercise.
13:00-14:30	LUNCH		
14:30-15:15	SESSION 4 : Introduction to practicum <u>Format:</u> Presentation and discussion <u>Scope:</u> Overview of practicum and setting up of practicum stakeholder teams	Avri Doria assisted by Chennai Chair Team coaches	Explanation of the practicum: 10 mins. Assignment of team coaches and practicum chairs First stakeholder team meetings with team coaches: 15 mins
15:15-16:30	SESSION 5: Roadmap of internet governance <u>Format:</u> Exercise.	Ms. Anriette Esterhuysen	Facilitator will map key IG milestones on the wall. Participants will break into groups and then contribute to this 'river of life' by adding events they are aware of

	<u>Scope</u> : Historical and political overview of internet governance as we know it today and creating a 'river of life' for internet governance and development in Africa to which participants will add key events from their own social, political and work contexts.		that are of significance in internet development and governance in Africa as well as key political and social milestones that have impacted on the internet (e.g. the Africa Information Society Initiative of 1996, the creation of ICANN, of AfriNIC, the IGF in Nairobi in 2011, the Beijing World Conference on Women, 1995, the World Summit on the Information Society 2003 and 2005, the African IGFs in Cairo, Nairobi and Abuja – 2012-14, regional and national IGFs in Africa etc.)
16:00	TEA AND COFFEE WILL BE AVAILABLE AND PARTICIPANTS CAN HELP THEMSELVES WHILE THEY WORK IN GROUPS		
16:30-18:00	SESSION 6: Mapping internet governance in Africa: Issues, processes and institutions Format: interactive presentation <u>Scope</u> : Open discussion on IG institutions, processes and issues in Africa at regional and national level.	Dr. Towela Nyirenda-Jere	This session will build on the previous session but give participants an opportunity to talk about what the key internet governance issues are in Africa and to build understanding on where they can be addressed.
19:00-21:00	Dinner		
After dinner	Practicum teams meet		
DAY 2: 12 Oct	INTERNET DEVELOPMENT, INFRASTRUCTURE: ARCHITECTURE, NAMES AND NUMBERS AND STANDARDS AND PROTOCOLS Chair for the day: Chenai Chair, Research ICT Africa		
8:00	DEPARTURE TO VENUE		
08:30-9:00	Review of day one: Questions and answers <u>Format</u> : Open discussion	Anriette Esterhuysen	The purpose of the Q&A is to deal with any weaknesses or gaps in the participants' understanding of IG issues discussed on day one. Questions will be drawn from the Q&A wall and etherpad.
9:00-10:30	SESSION 8: Internet architecture <u>Format</u> : Lecture/presentation followed by Q&A <u>Scope</u> : How the internet works, who develops internet protocols and standards, and a general overview of internet architecture.	Avri Doria	Overview of internet architecture and protocols and standards, and the processes used to develop them.
10:30-11:00	BREAK		
11:00-12:00	SESSION 9: The internet addressing system: numbers and names <u>Format</u> : Lecture/presentation followed by Q&A	Bob Ochieng	This session will introduce how the internet addressing system works and what the main institutions are that work on it. It will include RIR policy making, IPv4

	<u>Scope</u> : Overview of internet names and numbers and how they are managed globally, regionally and nationally.		issues, IPv6 issues, IP address coexistence, (re)distribution of unused IPv4 addresses, AS numbers. gTLDs and ccTLDs.
12:00 – 13:30	SESSION 10: Internet domain name management in context <u>Format</u> : Expert panel <u>Scope</u> : Presentation of specific cases and discussion that highlight African perspectives on how name management currently takes place.	Mawaki Chango - moderator Bob Ochieng Palesa Legoze Vika Mpisane Mwendwa Kivuva	ICANN's multistakeholder model An African perspective on government participation in ICANN . ccTLDs in Africa – the South African case
13:00-14:30	LUNCH		
14:30-16:00	SESSION 11: The state of internet access and infrastructure in Africa <u>Format</u> : Presentation and interactive discussion. <u>Scope</u> : Overview of availability and affordability of internet access and how policy and regulation impacts on this. The session will also cover new initiatives and opportunities such as dynamic management of spectrum, TV White Spaces, local GSM, community networks, Google Loon, and Facebook Free Basics.	Chennai Chair	This presentation will look at distribution and cost of access, including broadband, infrastructure, mobile access, and social and economic factors that impact on access to and use of the internet in Africa and the political economy of Internet development
16:00-16:30	BREAK		
16:30-18:00	Practicum session	Avri Doria	Plenary Session where the stakeholder teams present their first recommendations and discuss their initial recommendation in a multi-stakeholder environment chaired by the Practicum chairs.
19:00	Dinner		
DAY 3: 13 Oct	INTERNET GOVERNANCE AND SOCIAL ISSUES: HUMAN RIGHTS AND DEVELOPMENT Chair for the day: Mawaki Chango		
8:00	DEPARTURE FOR VENUE FROM HOTEL		
08:30-09:00	Review of day two: Questions and answers <u>Format</u> : Open discussion	Anriette Esterhuysen	The purpose of the Q&A is to deal with any weaknesses or gaps in the participants' understanding of IG issues discussed on day two
09:00-10:30	SESSION 12: Internet governance and human rights	David Souter	Fundamental rights and what they mean on the internet:

	<p><u>Format</u>: Lecture followed by discussion</p> <p><u>Scope</u>: Overview of human rights on the internet.</p>		<p>Freedom of expression and opinion</p> <p>Freedom of association</p> <p>Privacy</p> <p>Social, economic and cultural rights</p>
10:30–11:00	TEA BREAK		
11:00-12:30	<p>SESSION 13: Policy and regulation that impacts on internet-related human rights</p> <p><u>Format</u>: Presentation followed by group discussions and peer learning and exchange. Discussions should allow rights issues from across the spectrum of diverse participant experiences to surface, e.g. women's rights and protection of journalistic sources and whistle blowers.</p>	<p>Pria Chetty</p> <p>Supported by other members of faculty:</p> <p>Chennai Chair</p> <p>Gbenga Sesan</p> <p>Anriette Esterhuysen</p> <p>Ephraim Kenyanito</p>	<p>Participants will break up into groups and discuss the following concepts.</p> <ul style="list-style-type: none"> • Data retention • Internet intermediary liability • Filtering and blocking • Surveillance • Interception • Personal data protection <p>Groups are to come up with definitions for these concepts and then identify the human rights implications of at least one. Participants should come up with examples of how these processes can either enable rights, or limit them. Alternatively we can do lighting talks.</p>
12:30-13:00	<p>SESSION 14: The state of human rights on the internet in Africa</p> <p><u>Format</u>: Lecture followed by discussion over lunch.</p>	Gbenga Sesan	<p>Overview of extent to which human rights on the internet are understood, recognised and observed. Recent research such as CIPESA's state of the internet report will be referenced.</p>
13:00-14:30	LUNCH		
14:30-16:00	<p>SESSION 15: Internet governance and human rights: Frameworks, principles and charters and spaces</p> <p><u>Format</u>: Panel that provides an overview of various charters and how they are useful</p> <p><u>Scope</u>: The African Declaration of Internet Rights and Freedoms and other such frameworks that evolved in the context of internet governance.</p>	<p>Anriette Esterhuysen - moderator</p> <p>African Declaration on Internet Rights and Freedoms – speaker to TBC</p> <p>Gbenga Sesan: Manila Principles on Internet Intermediary Liability</p> <p>Chennai Chair: Feminist Principles for the Internet</p>	<p>The panel will cover the African Declaration and point participants to other charters and principles that can be helpful for all stakeholder groups, e.g. the Manila Principles on Internet Intermediary Liability and Necessary and Proportionate and the African Platform on Access to Information, the IR Charter, the NETmundial principles and the Feminist Principles.</p>

		Ephraim Kenyanito: Necessary and Proportionate Towela Nyirenda Jere: NETmundial principles TBC African Union Declaration on IG	
16:00-16:30	BREAK		
16:30-18:00	Practicum working session	Ms. Avri Doria	Teams will finalise their preparation for the 'negotiation role play' that will take place the following day.
	DINNER		
DAY 4: 14 Oct	CYBERSECURITY, MULTI-STAKEHOLDER APPROACHES and EMERGING ISSUES IN INTERNET GOVERNANCE Chair for the day: Mwendwa Kivuva, AfriNIC		
09:00-9:30	Review of day three: Questions and answers <u>Format</u> : Open discussion	Ms. Anriette Esterhuysen	The purpose of the Q&A is to deal with any weaknesses or gaps in the participants' understanding of IG issues discussed on day one
09:30-11:00	SESSION 16: Emerging issues in internet governance <u>Format</u> : Presentations followed by discussion. <u>Scope</u> : This session will touch on some of the main issues that are likely to dominate internet governance in the near future.	Moderator: David Souter who will also talk about the internet and SDGs. Panelists: (5 minutes each) Internet of things – Avri Doria Bob Ochieng – IANA transition Carlos Rey Moreno – new frontiers in affordable access Fortune Sibanda – online content streaming Big data and surveillance – Ephraim Kenyanito	<ul style="list-style-type: none"> (1) Affordable access (2) IANA transition and globalization of IG spaces (3) Internet of Things (4) Big Data (5) Increased surveillance (6) SDGs – sustainable development goals – and internet governance
11:00–11:30	BREAK		

11:30-13:00	SESSION 17: Cyber-security <u>Format:</u> Lecture/presentations followed by discussion <u>Scope:</u> Main issues, processes and instruments to address privacy and security.	Pria Chetty Souhila Amazouz – resource person on AU Convention	What is 'internet security'? Challenges and concerns in internet security in Africa. Overview of AU Convention on Cyber Security and Personal Data Protection, and status of adoption by member states.
13:00-14:30	LUNCH		
14:30-16:00	SESSION 18: Multi-stakeholder internet governance: achievements, strengths and weaknesses <u>Format:</u> Talk show: Panel followed by discussion. <u>Scope:</u> What is multi-stakeholderism and who are the internet's stakeholders? Power, inclusion and exclusion in decision-making that impacts on the internet.	Alison Gillwald – moderator Panelists: Alan Barratt, Palesa Legoze, Towela Nyirenda-Jere, David Souter, Mr. Bob Ochieng, Titi Akinsanmi, Chengetai Masango, Vika Mpisane	What is a multi-stakeholder model? Global, regional, sub-regional and national IGFs. Multi-stakeholderism vs bilateralism, multilateralism, etc What are the opportunities and challenges of the multi-stakeholder model? What is the IGF? What is the status of internet governance in Africa in terms of participation, transparency and accountability?
16:00-16:30	BREAK		
16:30-18:30	SESSION 19: Practicum (Multi-Stakeholder Negotiations)	Avri Doria Team Coaches Practicum co-chairs	Participants will engage in role-play and negotiations towards an outcome document on the practicum topic/issue
19:30	GROUP DINNER ON THE BEACH		
DAY 5: 15 Oct	PREPARING TO ENGAGE WITH AFRICA IGF & PRACTICUM WRAP Chair for the day: Bob Ochieng, ICANN		
09:00-9:30	Review of day four: Questions and answers <u>Format:</u> Open discussion	Anriette Esterhuysen	The purpose of the Q&A is to deal with any weaknesses or gaps in the participants' understanding of IG issues discussed on day one
09:30-10:30	SESSION 20: PRACTICUM DEBRIEF	Avri Doria and Chenai Chair	The session will allow for presentation of Practicum outcome and provide space for participants to reflect and exchange on the process of multi-stakeholder negotiations
10:30 – 11:00	SESSION 21: OVERVIEW OF AFRICA IGF 2016 <u>Format:</u> presentation	Adil Sulieman and Makane Faye.	Presentation of programme for Africa IGF 2016 highlighting main issues to be discussed

11:00–11:30	BREAK		
11:30-13:00	SESSION 22: ENGAGING WITH THE AFRICA IGF <u>Format:</u> Group discussion and peer exchange	Towela Nyirenda-Jere (assisted by Emilar Vushe and other faculty)	Participants will break into groups, with each group assigned a topic/topics from the Africa IGF programme. Groups will discuss the topics in relation to the overall theme of AfIGF, note down key areas of concern for them with regard to each topic and action areas that they would like to see addressed. Participants should also note any open questions they have on each topic. After 1 hour of group work, participants will reconvene in plenary and their rapporteur will present their discussions. Participants will be asked to volunteer to report on at least one session at the Africa IGF (reports to be shared through blog posts)
13:00-13:30	AfriSIG 2016 Evaluation		
13:00-14:30	LUNCH		
14:30-15:30	Presentation of Certificates and Closing		
15:30-16:00	BREAK		
16:00-18:00	AfriSIG Faculty and Coordinating Team Debrief		
	END of AFRISIG 2016		