

# The SEVENTH AFRICAN SCHOOL ON INTERNET GOVERNANCE - #AfriSIG2019

## N'Djamena, Chad, 4-9 September 2019

**Venue:** AfriSIG will take place at the Ledger Hotel, N'Djamena – <https://www.facebook.com/pages/category/Hotel-Services-Company/Ledger-Plaza-NDjamena-1833595183529242>

### **Schedule:**

Day one: *Getting to know one another, overview of the school and introduction to the practicum*

Day two: *How the internet works, internet governance concepts issues and institutions and address management*

Day three: *Access and infrastructure, digital inclusion, gender, community networks and sustainable development*

Day four: *Internet governance, human rights, data protection and cybersecurity*

Day five: *Multistakeholder approaches to internet governance in theory and practice*

Day six: *Emerging issues in internet governance and a look back at the history of the internet in Africa to help us shape a positive future*

### **Organising team:**

AfriSIG coordinator and facilitator (also member of the faculty team): Anriette Esterhuysen, APC.org

AfriSIG organiser (also member of the faculty team): Koliwe Majama, APC.org

Communications and media coordinator: Leila Nachawati, APC.org

Logistics: Eunice Mwesigwa, APC.org and Shawna Finnegan (remote); Esther Ndunge Kiundi, APC.org (on-site).

### **Practicum:**

The school includes a practical hands-on component, referred to as a “practicum”, which will run throughout the five days. This will culminate in a mock international multistakeholder meeting which has to take a decision related to the practicum topic. Topic for AfriSIG 2019 practicum: Responding to the report of the UN Secretary-General’s High-level Panel on Digital Cooperation – <https://digitalcooperation.org>

Practicum chairs: Anriette Esterhuysen – civil society and lead chair; Bob Ochieng – technical community; Lawrence Roberts – business community; Palesa Lugoze – government (all TBC)

Secretariat: Koliwe Majama and Leila Nachawati

**AfriSIG 2019 fellows:** <https://afrisig.org/class-of-2019>

**Faculty and resource team:** <https://afrisig.org/2018-faculty>

| <b>Name</b>              | <b>Country</b> | <b>Affiliation</b>   | <b>Sessions</b>      |
|--------------------------|----------------|--|----------------------|
| Adil Sulieman            | Ethiopia       | African Union Commission   | Closing session      |
| Alison Gillwald          | South Africa   | Research ICT Africa  | 19, 20               |
| Anja Gengo               | Bosnia         | IGF Secretariat  | 16                   |
| Anriette Esterhuysen     | South Africa   | APC.org  | Intros, 1, 2, 10, 20 |
| Ariel Barbosa            | Colombia       | Colnodo  | 9                    |
| Bob Ochieng              | Kenya          | ICANN  | 4, 10                |
| Chengetai Masango        | Zimbabwe       | IGF Secretariat  | 16                   |
| Ephraim Kenyanito        | Kenya          | ARTICLE 19 East Africa   | 11, 13, 17, 20       |
| Felicia Anthonio         | Ghana          | Media Foundation West Africa   | 14                   |
| Gayatri Khandhadai       | India          | APC.org  | 12, 18               |
| George Sadowsky          | United States  | Past ICANN board member  | 16, 20               |
| Josephine Miliza         | Kenya          | KICTANet/LocNet/APC.org  | 8, 10                |
| Koliwe Majama            | Zimbabwe       | APC.org  | Intros, 2, 7, 14, 20 |
| Kuda Hove                | Zimbabwe       | Media Institute Southern Africa - Zimbabwe                                   | 14                   |
| Lawrence Olewale Roberts | Nigeria        | MicroBoss  | 10, 14               |
| Leila Nachawati          | Spain          | APC.org  | Intros               |
| Makane Faye              | Senegal        | African IGF  | 16, 20               |
| Mallory Knodel           | Kenya/US       | ARTICLE 19   | 3, 14                |
| Mary Uduma               | Nigeria        | West African IGF   | 17, 20               |
| Mothobi Onkokame         | Botswana       | Research ICT Africa  | 6                    |
| Mwara Kichango           | Kenya          | KICTANet   | 17                   |
| Palesa Lugoze            | South Africa   | Consultant – previously Dept. of Telecommunications and Postal Services, RSA | 10, 14, 16           |
| Ridha Guelouz            | Tunisia        | Tunisian ICT Association   | 20                   |
| Valeria Betancourt       | Ecuador        | APC.org  | 5, 17, 18            |
| Verengai Mabika          | Zimbabwe       | ISOC   | 15, 17               |
| Verónica Ferrari         | Argentina      | APC.org  | 18                   |
| Yaovi Atohoun            | Togo           | ICANN  | 20                   |
| McQueen Zaza             | Zambia         | Zambian Broadcasting Association   | 18                   |

| Time                              | Session and session description  | Facilitator(s)/presenter(s)                             |
|-----------------------------------|--|---|
| DAY 1<br>Wednesday 4<br>September | <i>Getting to know one another, overview of the school and introduction to the practicum.</i>  |   |
| All day                           | Arrivals and registration  | Koliwe Majama and Leila Nachawati                       |
| 18:00                             | Dinner   |   |
| 19:30                             | <b>INTRODUCTIONS:</b> Getting to know one another, overview of the school, ground rules, communications orientation and practicum role assignment.   | Anriette Esterhuysen, Koliwe Majama and Leila Nachawati |
| DAY 2<br>Thursday<br>5 September  | <i>How the internet works and internet governance concepts issues and institutions</i><br><i>Chair for the day: Bob Ochieng</i>  |   |
| 9:00-10:30                        | <b>SESSION 1:</b> What is internet governance?: Overview and history<br><u>Format:</u> Presentation followed by interactive discussion that follows up on pre-AfriSIG webinar and the self-study lecture of Dr. Wolfgang Kleinwaechter.<br><u>Scope:</u> Basic overview of internet governance from a “narrow” perspective.                    | Anriette Esterhuysen                                    |
| 10:30–11:00                       | <b>SESSION 2:</b> Introduction to practicum<br><u>Format:</u> Presentation followed by interactive discussion.<br><u>Scope:</u> Overview of practicum schedule and tasks.  | Koliwe Majama and Anriette Esterhuysen                  |
| 11:00-11:30                       | COFFEE/TEA BREAK   |   |
| 11:30-13:00                       | <b>SESSION 3</b> How does the internet work?: Internet architecture and core protocols<br><u>Format:</u> Presentation followed by interactive discussion.<br><u>Scope:</u> How the internet works, who develops internet protocols and standards, and a general overview of internet architecture and how this relates to internet governance. | Mallory Knodel  |

| Time   | Session and session description  | Facilitator(s)/presenter(s)          |
|--|--|--------------------------------------|
| 13:00-14:00  | LUNCH  |                                      |
| 14:00-15:30  | <p><b>SESSION 4:</b> The internet addressing system: Numbers and names and the institutions that look after them</p> <p><u>Format:</u> Presentation followed by interactive discussion.</p> <p><u>Scope:</u> Overview of internet names and numbers and how they are managed globally, regionally and nationally, focusing on ICANN and AfriNIC. The session will also talk about IPV4 (Internet Protocol version 4) and IPV6 and what the significance of this transition is in Africa.</p>   | Bob Ochieng                          |
| 15:30-16:00  | COFFEE/TEA BREAK   |                                      |
| 16:00-17:30  | <p><b>SESSION 5:</b> Broader mapping of internet governance and the institutional context: who does what, where? What internet governance issue is dealt with by which institutions or forums at regional, national and global level?</p> <p><u>Format:</u> Presentation followed by interactive discussion.</p> <p><u>Scope:</u> Overview of the global internet governance ecosystem and of key institutions and role players in internet governance at national and regional level. The presentation will look at the role of government, and or other stakeholders, and where the multistakeholder approach fits in.</p> | Valeria Betancourt                   |
| 18:30  | DINNER followed by practicum teams meeting in groups.  |                                      |
| <p><i>DAY 3</i><br/><i>Friday</i><br/><i>6 September</i></p> | <p><i>Access and infrastructure, digital inclusion, gender, community networks and sustainable development</i></p> <p><i>Chair of the day: Mallory Knodel</i></p>  |                                      |
| 9:00-9:30  | <p>Review of day two: Questions and answers</p> <p><u>Format:</u> Open discussion of questions submitted by participants</p>   | Anriette Esterhuysen and Bob Ochieng |
| 9:30-11:00   | <p><b>SESSION 6:</b> Access and after access: The state of internet access and infrastructure and use in Africa</p> <p><u>Format:</u> Presentation followed by interactive discussion.</p>   | Mothobi Onkokame                     |

| Time        | Session and session description   | Facilitator(s)/presenter(s) |
|-------------|---|-----------------------------|
|             | <p><u>Scope</u>: Overview of availability and affordability of internet infrastructure, from fibre optic undersea cables to satellite connections in land-locked countries. This session will also look at the cost of access and the extent of internet penetration, and share research results on internet usage where people do have access. The session will discuss regulation and taxing of over the top services (OTTs) and whether internet infrastructure should be considered “critical infrastructure” and protected as such by legislation.</p> |                             |
| 11:00-11:30 | BREAK   |                             |
| 11:30-13:00 | <p><b>SESSION 7:</b> Internet governance and exclusion/inclusion: Gender</p> <p><u>Format</u>: Presentation followed by interactive discussion.</p> <p><u>Scope</u>: What is digital inclusion and digital exclusion? What does the concept of “gender” mean when we use it in the context of internet governance? What factors shape or impact meaningful access, economic and social participation, access to infrastructure/connectivity and political participation, from a gender perspective and for sexual minorities?</p>                           | Koliwe Majama               |
| 13:00-14:00 | LUNCH   |                             |
| 14:00-14:45 | <p><b>SESSION 8:</b> Internet governance and exclusion/inclusion: How the unconnected are connecting themselves</p> <p><u>Format</u>: Presentation followed by interactive discussion.</p> <p><u>Scope</u>: What can be done to respond to the fact that growth in internet penetration has slowed down? Can the unconnected connect themselves? What do policy makers and regulators need to do to enable these community-led initiatives?</p>   | Josephine Miliza            |
| 14:45-15:30 | <p><b>SESSION 9:</b> Internet governance and sustainable development, climate change and the impact of the environment of digitisation</p> <p><u>Format</u>: Presentation followed by interactive discussion.</p> <p><u>Scope</u>: Should internet governance and policy address sustainable development and a sustainable environment? If so, how? What are the linkages?</p>  | Ariel Barbosa (TBC)         |

| Time   | Session and session description   | Facilitator(s)/presenter(s)   |
|--|---|---|
| 15:30-16:00  | BREAK   |   |
| 16:00-17:30  | <p><b>SESSION 10:</b> Government, tech, regulator, civil society and business perspectives on the topics and issues covered during the course of the day</p> <p><u>Format:</u> Inputs followed by interactive discussion.</p> <p><u>Scope:</u> Panellists will reflect on the discussion during the day and provide a short input on why these issues are, or are not, relevant to the sectors in which they work. They will share some examples of how the institutions and networks they are part of are affected by, and involved in, internet governance processes at national, regional and global levels.</p> <p>Presenters from earlier sessions in the day will join the discussion.</p>  | <p>Moderator: Anriette Esterhuysen</p> <p>Palesa Lugoze – government perspective</p> <p>Lawrence Roberts – business perspective</p> <p>Bob Ochieng – technical community</p> <p>Regulator (TBC)</p> |
| 20:00  | First practicum plenary   |   |
| <p><i>DAY 4</i></p> <p><i>Saturday</i></p> <p><i>7 September</i></p> | <p><i>Internet governance, human rights, data protection and cybersecurity</i></p> <p><i>Chair of the day: Verengai Mabika</i></p>  |   |
| 9:00-9:30  | <p>Review of day three: Questions and answers</p> <p><u>Format:</u> Open discussion of questions submitted by participants.</p>   | Bob Ochieng and Koliwe Majama   |
| 9:30-11:00   | <p><b>SESSION 11:</b> Internet-related human rights in Africa: Challenges and opportunities</p> <p><u>Format:</u> Presentation followed by discussion.</p> <p><u>Scope:</u> An overview of the “state of internet-related human rights” in Africa highlighting the key challenges that internet governance actors should respond to, ranging from internet shutdowns, data protection and access to information to taxation of social media use. The presenter will look at opportunities for building more awareness of and respect for human rights on the internet in Africa, such as the Nigerian digital rights bill, the the Resolution on the Right to Freedom of Information and Expression on the Internet in Africa and the Declaration of Principles on Freedom of Expression of the African Commission on Human and Peoples’ Rights, and the work of the African Declaration on Internet Rights and Freedoms Coalition and its members.</p> | Ephraim Kenyanito   |

| Time        | Session and session description  | Facilitator(s)/presenter(s)  |
|-------------|--|--|
| 11:00-11:30 | TEA BREAK  |  |
| 11:30-13:00 | <p><b>SESSION 12:</b> Internet governance and human rights: Overview of international and regional treaties, charters and mechanisms</p> <p><u>Format:</u> Presentation followed by discussion.</p> <p><u>Scope:</u> Overview of human rights on the internet – issues, mechanisms and processes, roles, responsibilities and how internet governance stakeholders can participate. The presenter will address the question of whether human rights is or is not an internet governance issue.</p>   | Gayatri Khandhadai   |
| 13:00-14:00 | LUNCH  |  |
| 14:00-15:30 | <p><b>SESSION 13:</b> Cybersecurity, cybercrime and internet governance</p> <p><u>Format:</u> Presentation followed by discussion.</p> <p><u>Scope:</u> Cybersecurity and cybercrime in Africa: challenges, concepts, trends, processes and issues at stake for all stakeholders. This session will cover the African Union Convention, the Budapest Convention, national and regional emergency response, as well as developments at national level and global level, such as the Global Commission on the Stability of Cyberspace and the UN General Assembly First Committee processes, the Open Ended Working Group and the Group of Governmental Experts. It will consider the relationship between cybercrime and cybersecurity and what capacity is needed at institutional level to ensure a secure and stable internet.</p> | Ephraim Kenyanito  |
| 15:30-16:00 | BREAK  |  |
| 16:00-17:30 | <p><b>SESSION 14:</b> Perspectives on human rights, cybersecurity and cybercrime from the “coal face”</p> <p><u>Format:</u> Interactive panel.</p> <p><u>Scope:</u> Panellists will reflect on the discussion during the day and provide a short input on why these issues are, or are not, relevant to the sectors in which they work. They will share some examples of how the institutions and networks they are part of are affected by, and involved in, internet governance processes at national, regional and global levels.</p> <p>Presenters from earlier sessions in the day will join the discussion.</p>  | <p>Moderator: Koliwe Majama</p> <p>Panellists:</p> <p>Palesa Lugoze</p> <p>Mallory Knodel</p> <p>Kuda Hove</p> <p>Felicia Anthonio</p> |

| Time                                    | Session and session description  | Facilitator(s)/presenter(s)   |
|---|--|---|
|   |  | Lawrence Roberts  |
| 20:00                                   | Second practicum plenary (or working session)  |   |
| <i>DAY 5<br/>Sunday<br/>8 September</i> | <i>Multistakeholder experiences in internet governance in theory and practice<br/>Chair of the day: Mothobi Onkokame</i>   |   |
| 09:00-9:30                              | Review of day four: Questions and answers<br><u>Format</u> : Open discussion.  | Anriette Esterhuysen and Koliwe Majama  |
| 09:30-11:00                             | <b>SESSION 15:</b> National and regional internet governance in Africa: Institutions, stakeholders, issues and how they do, need to, or don't need to, adopt a multistakeholder approach.<br><u>Format</u> : Presentation followed by breakout groups.<br><u>Scope</u> : After a presentation that provides an overview of internet governance institutions, processes and issues in Africa (including the African IGF and efforts of the African Union at a regional level), participants will meet in sub-regional groups and share experiences from their countries and sub-regions.  | Verengai Mabika   |
| 11:00-11:30                             | BREAK  |   |
| 11:30-13:00                             | <b>SESSION 16:</b> Multistakeholder experiences in internet governance at global level: Origins, achievements, challenges and moving forward<br><u>Format</u> : Talk show format with interaction with the audience.<br><u>Scope</u> : What is the multistakeholder approach? What is its origins in the context of the internet? What was the World Summit on the Information Society (WSIS) and how does it relate to the Internet Governance Forum (IGF) process at global, national and regional level? Who are the internet's stakeholders? What was the NETmundial? The panel will also reflect on the High-level Panel on Digital Cooperation as a global initiative, and a possible way to achieve more effective collaboration. Perspectives from industry, government, civil society and the technical community on power, inclusion and exclusion in decision making that impacts on the internet will be shared. | Moderator: Anriette Esterhuysen<br>Panellists:<br>George Sadowsky (TBC)<br>Anja Gengo/Chengetai Masango (TBC)<br>Makane Faye<br>Palesa Lugoze |



| Time                                    | Session and session description   | Facilitator(s)/presenter(s)   |
|---|---|---|
| 13:00-14:00                             | LUNCH   |   |
| 14:00-15:30                             | <p><b>SESSION 17:</b> Multistakeholder experiences in internet governance at regional and national level: Achievements and challenges</p> <p><u>Format:</u> Presentations followed by discussion</p> <p><u>Scope:</u> Stories and analysis of national experiences, including country code top level domain (ccTLD) name management (.ng in Nigeria); a national multistakeholder network that can respond to a variety of internet policy issues (KICTANet in Kenya); measuring internet universality using UNESCO's Internet Universality Indicators (Ecuador); and a national Internet Governance Forum.</p> | <p>Moderator: Ephraim Kenyanito</p> <p>Panellists:</p> <p>Mary Uduma</p> <p>Mwara Kichango</p> <p>Valeria Betancourt</p> <p>Verengai Mabika</p>         |
| 15:30-16:00                             | BREAK   |   |
| 16:30-18:30                             | Practicum plenary – Final plenary   |   |
| 19:00                                   | GROUP DINNER  |   |
| <i>DAY 6<br/>Monday<br/>9 September</i> | <i>Emerging issues in internet governance: A look back at the history of the internet in Africa to help us shape a positive future</i><br><i>Chair for the day: Koliwe Majama</i>   |   |
| 09:00-9:30                              | <p>Review of day five: Questions and answers</p> <p><u>Format:</u> Open discussion</p>  | Anriette Esterhuysen and Koliwe Majama  |
| 09:30-11:00                             | <p><b>SESSION 18:</b> Emerging issues in internet governance in Africa: Content</p> <p><u>Format:</u> Panel inputs followed by discussion.</p> <p><u>Scope:</u> This session will touch on content control, hate speech and harmful content, misinformation, platform responsibility and the impact of content control on the media. It will look at the challenges, recent initiatives like the Christchurch Call and Facebook's oversight board, and address the question: should states regulate online content or not? If so, in what way?</p>  | <p>Moderator: Valeria Betancourt</p> <p>Panellists:</p> <p>Gayatri Khandhadai</p> <p>Palesa Lugoze</p> <p>Ephraim Kenyanito</p> <p>Veronica Ferrari</p> |

| Time        | Session and session description  | Facilitator(s)/presenter(s)   |
|-------------|--|---|
|             |  | McQueen Zaza  |
| 1:00–11:30  | BREAK  |   |
| 11:30-13:00 | <p><b>SESSION 19:</b> Emerging issues in internet governance: Technology, development and policy responses</p> <p><u>Format:</u> Presentation followed by discussion.</p> <p><u>Scope:</u> African governments are increasingly responding to the challenges and opportunities of the so-called 4th Industrial Revolution (robotics, artificial intelligence, big data, the internet of things and so on). What does the term really mean? Is the 4th Industrial Revolution the path to greater social and economic equality in Africa, or is it a distraction drawing resources away from a focus on fundamental pre-conditions for ICT-enabled development? How should internet governance stakeholders and processes respond?</p> | Alison Gillwald   |
| 13:00-14:00 | LUNCH AND AFRISIG 2019 CERTIFICATE AWARD CEREMONY  |   |
| 14:00-15:30 | <p><b>SESSION 20:</b> Histories of the internet in Africa: A conversation on looking backwards in order to move forward</p> <p><u>Format:</u> Presentation followed by discussion.</p> <p><u>Scope:</u> After a short presentation of one perspective of the history of the internet in Africa, the panel will engage in an interactive discussion, sharing histories and drawing on lessons from the past in order to inform the future. The panel is inter-generational, bringing together internet pioneers with current leaders in the sector, and they will be asked to share their view of what we should be prioritising to build effective and sustainable internet governance leadership in Africa.</p>                     | <p>Moderator: Alison Gillwald (TBC)</p> <p>George Sadowsky (presentation)</p> <p>Panellists:</p> <p>Makane Faye</p> <p>Ridha Guellouz</p> <p>Anriette Esterhuysen</p> <p>Mary Ududma</p> <p>Koliwe Majama</p> <p>Ephraim Kenyanito</p> <p>Yaovi Atohoun</p> |
| 15:30-16:00 | AfriSIG 2019 evaluation, practicum debrief and closing   |   |