

Kilima: Highlights from ISOC Africa

February 2019



Activities

Promoting and Building IXPs

Peering Roadshow, technical IXP and IP routing workshop in Lome, Togo successfully completed: The workshop received 29 participants, four of whom were women. Participants represented 14 current and potential future members of TGIX. TGIX is one of the most expensive peering points in Africa. There is an expectation that the workshop and equipment donated in February will help lower the cost of peering at TGIX in 2019.

Burkina Faso IXP Workshop Impact: Following the successful IXP workshop held in Burkina Faso in January 2019, the community has successfully completed a critical network topology change, conforming to IXP best practices. BFIX is now a Switching (layer 2) IXP and has unlocked more than 2.4Gbps of traffic over and above the 400Mbps exchanged previously. This translates to an additional USD \$150,000 savings, monthly, for all operators in Burkina Faso (based on current IP transit pricing). See [image here](#).

Online Training

Sudan NOG (SdNOG): Enrolled more than 30 participants to the Online Technical Course "*Network Services and Monitoring*" with the course scheduled to run from 23 February- 15 March 2019.

Sudan Research and Education Network (SudREN): Enrolled 37 trainees from the NREN community in Sudan to take the "*Introduction to Network Operations Course*" in English from 4 March- 8 April 2019.

Community Networks (CNs)

The Murambinda Works CN flagship project is gaining momentum and drawing policy and political support in Zimbabwe. In February, the Internet Society partnered with APC, Rhizomatica and Murambinda Works to submit a response to a call for light licensing for 2.4GHz and 5GHz band, issued by the regulator, POTRAZ, to make it available for connecting the unconnected in Zimbabwe. The call is [available here](#). Furthermore, one of Zimbabwe's big telecom operator, Telone (100% Government owned) extended support to Murambinda Works through a win-win partnership. This follows series of negotiations since 2018. The CEO of Telone, Ms Mtasa visited the CN site in Murambinda located about 300km from Harare. Thus far, the masts and solar system have been installed. The network will be operationalized at the end of March and launched in Q2 of 2019.

Building and strengthening our Community: Chapter's Update

Guinea Chapter: Successfully celebrated its 1st anniversary on February 9, 2019.

Gambia Chapter: Partnered with AFTLD to organize a DNS operations training workshop from February 4-8 2019. Funded by ISOC Beyond the Net funding program, the workshop trained 30 network engineers on DNS infrastructures and ccTLD Registry Operations.

Uganda Chapter: Partnered with the Uganda Communications Commission and UGCert to celebrate the Safer Internet Day on 5 February 2019 in Uganda and raise awareness on Internet security and safety.

Ghana and Nigeria Chapters: Celebrated Safer Internet Day on 5 February 2019 by organizing Internet safety awareness in high schools.

Nigeria Chapter: Organized on 14 February a webinar on "*The Internet as a force for good: Avoiding Internet Shutdowns in Africa.*"

ISOC Mali Chapter: Successfully completed a 6 weeks online training of 50 young people on Internet Governance. Internet Society supported the activity by providing Online moderated course on [ISOC Inforum](#).

Social Media Week Lagos 2019

Social Media Week Lagos 2019, took place from 4-8 February 2019 under the theme "*With Great Influence Comes Great Responsibility.*" With weekly attendance of over 23,000 and online reach exceeding 646.6 million, SMW Lagos provides firms and non-profits with an unparalleled engagement opportunity. The Internet Society Nigeria Chapter and the African Regional Bureau (ARB) participated to the event and held a session on 7 February on Collaborative Governance: "*Make your Voice Count.*"

Meeting with Technology Service Providers of Kenya (TESPOK) Chair

Dawit Bekele and Michuki Mwangi met with chair of TESPOK Mr. Wiefried Waithaka in Nairobi on 15 February 2019. Mr. Waithaka is also the CTO of Liquid Telecom, the transnational company that is connecting Southern and Eastern Africa. The discussions focused on how to best continue to improve the long standing relationship between TESPOK and the Internet Society. Mr. Waithaka indicated that a major problem of Telecom service providers in Africa is Fiber cable cuts during road and utility works, which is an area that the Internet Society could work on in the future.

African Regional Bureau Retreat in Mombasa

The African Regional Bureau team met in Mombasa for its annual retreat. The objective of the meeting was to ensure that the ARB activities are aligned with the Internet Society's action plan and project plans; finalize all operational plans of the bureau activities; ensure that there is a shared understanding of the organizational changes and adapt bureau processes to those changes for maximum efficiency as well as to prepare for an efficient participation of the bureau and the region for the 2020 planning.



Upcoming Events

March 4-7: ATU will organize and host WTDC-17 and PP-18 outcomes and the 1st Preparatory meeting for WTSA-20 and capacity building on Regulation issues in Rabat, Morocco

March 12-13: Workshop on Connectivity in Ethiopia, Bahir Dar, Ethiopia

March 14 and 15: African Community Engagement Q1 quarterly calls – French and English

March 25-29: IETF 104 Viewing hubs hosted by various ISOC Chapters in Africa

March 25-29: IXP workshop, Maseru, Lesotho



In the News

[Telone partners Buhera ICT to set up network system](#)

[Togo : Les points d'échanges internet pour quels avantages](#)

[Conakry : l'ONG Internet Society Chapitre Guinée fête son tout premier anniversaire](#)

