

Kilima: Highlights from ISOC Africa

November 2018



Activities

Promoting Multistakeholder Process: Enhancing IoT Security

In partnership with the Internet Society Senegal Chapter, a workshop on the Senegalese Multistakeholder (MS) Process was held under the theme “*Enhancing IoT Security*” from 28-29 November 2018 in Dakar, Senegal. The aim of the workshop was to instigate dialogue on Internet of Things preparedness and priorities in Senegal. On the occasion Andrew Sullivan signed an MOU to develop a framework on IoT Security for Senegal using an MS model with the Senegal Ministry of Telecommunications, posts and Digital Technologies and ARTP (The Telecom Regulator). Andrew also met with various stakeholders to discuss on the key issues and activities that could be used to frame the Senegal IoT security project.

Securing the global routing System: MANRS

Nigeria, Lagos: The African Regional Bureau (ARB) made a presentation on MANRS and organized a panel discussion during the subsequent Peering Forum with 15 members from the IXPN.

UbuntuNET Alliance: The Bureau delivered a MANRS presentation to NREN CTO's from UbuntuNET Alliance, TERNET (Tanzania), BURNET (Burundi), KENET (Kenya), SomaliREN (Somali), MACREN (Malawi) and ZAMREN (Zambia).

Innovating to Connect the Unconnected: Community Networks (CN)

Zimbabwe CN Flagship project: The ARB successfully supported the Murambinda Works Community Engagement Workshop on 15 November 2018 in Murambinda Zimbabwe. There were over 100 participants from the Buhera district attending. Most attendees were representatives of schools, health facilities, local and tribal authorities. There was excitement from all the participants in anticipation of the actual network deployment that will commence in December 2018.

CNs Funding: 4 CNs received funding support towards their 2018/2019 technical development plans under the CNs Development Assistance Program. The CNs that received funding are: Mesh Bukavu from DRC, Groot-Aub from Namibia, Soweto Wireless User Group (SOWUG) from Gauteng in South Africa and BOSCO from Gulu in Northern Uganda.

CN Advocacy: The ARB facilitated and supported the CN Session during the Africa IGF event in Sudan on 4 November 2018.

Promoting and Building IXPs

Harare, Zimbabwe: The Bureau facilitated 2 days IXP and Peering workshop in Harare, Zimbabwe with the regulator POTRAZ. The event received over 50 participants from local operators. At the end a taskforce consisting of 11 members was created to find a solution on how to interconnect to the two peering locations in Harare.

Victoria Falls, Zimbabwe: The ARB facilitated an IXP workshop organized by the African Union during the PIDA Week event in Victoria Falls from 27-28 November 2018. There were 20 IXPs from Africa in attendance where issues relating IXP growth and sustainability were discussed.

Technical Capacity Building: Online training and NOGs

Ethiopia NOG held inaugural event on 6 November 2018 in Addis Ababa, Ethiopia. The ARB attended the event and made a presentation on the Internet Society activities.

Building and strengthening our Community- Chapters' Updates

ARB: Organized the Q4 2018 calls in English and French with African Chapters' leaders and members with a focus on the emerging issue of Internet (OTT services) taxation in Africa. The call was attended by more than 70 chapter leaders and members.

ISOC Uganda Chapter: Lillian Nalwoga was elected to represent the Africa region in the 2019 Chapter Advisory Council Steering Committee.

ISOC Sudan Chapter: Hosted the ISOC@AfricalGF2018. The event aimed at strengthening the relationship between the Internet Society and African members and Chapter leaders attending the 2018 African IGF. 25+ people attended the event.

ISOC Benin, Burkina Faso, Congo and Zimbabwe Chapters: Successfully organized Viewing Hubs for IETF103. A total of 100+ network/system engineers and Internet enthusiasts attended these viewing hubs.

ISOC Kenya Chapter: Successfully co-organized with Africa Lab a two-day workshop from 23-24 November 2018 to define the IoT landscape in Kenya and the region in three key areas: Policy & Regulatory; Research, Technology & Business initiatives.

ISOC Mali Chapter: Successfully organized a two day workshop from 28-29 November 2018 on Internet Governance. The workshop was attended by 60+ participants.

ISOC Tunisia Chapter: Successfully organized the ISOC@AfrINIC29 networking meeting on 28 November 2018. The meeting gathered 30 ISOC members, chapter leaders and pioneers of the Internet in Africa from 14 countries.

ISOC Senegal Chapter: Welcomed Andrew Sullivan in Dakar on 29 November 2018, for his 1st visit in Africa as President and CEO of the Internet Society. This was an opportunity for Andrew to engage with the Internet Society community in Senegal.



Upcoming Events

Morocco and Senegal: IoT workshops (dates TBD)

13-14 December 2018, Republic of Congo: Central African IGF



In the News

[A Critical First Step for IoT Security in Senegal](#)

[Botswana Chapter Digital Literacy Program Seeks to Empower Rural Village Development Committee Leaders](#)

[Africa Needs Its Internet Institutions More Than Ever, Especially AFRINIC](#)

[Making the Case for Community Networks at Africa IGF](#)

[MANRS Hits Major Milestone with More Than 100 Network Operators Now Participating in the Global Routing Security](#)

