



— AFRICA —
INTERNET
— SUMMIT '13 —

MEETING REPORT



Executive Summary

Stakeholders of the Internet Community met at the first Africa Internet Summit (AIS) 2013 held from 9 to 21 June 2013 at the Intercontinental Hotel in Lusaka, Zambia. During the AIS trainings, tutorials and conference, delegates shared knowledge on Internet policy and technical issues.

AIS 2013 was hosted by the Zambia Information and Communication Technology Authority (ZICTA) in partnership with ISPA, Internet Service Provider Association for Zambia (ISPAZ). ZICTA, Dot Africa, Internet Society, Afilias, Internet Corporation for Assigned Names and Numbers (ICANN), Liquid Telecoms, iconnect.zm, SEACOM, Google, France X, Organisation Internationale de la Francophonie (OIF), Hurricane Electric, Open root and Ama Sapho sponsored the event. On an average over 400 people attended the plenary sessions. Approximately 130 people from 26 countries attended the AIS trainings which included AfNOG and AFRINIC workshops and tutorials from 9 to 17 June at the Top Floor. Most of the attendees came from the education and telecommunication sectors.

The AIS 2013 Conference was officially opened on 17 June. The chief guest for the occasion was Honorable Yamfwa Mukanga, Minister of Transport, Works, Supply and Communications of Zambia.

The AIS conference consisted of 32 plenary sessions with over 100 speakers presenting and discussing Internet issues for the region and globally. Additionally policy sessions on Internet number resources management spanned over two half days during the premier AFRINIC Annual General Members Meeting.

The AIS 2013 was organised jointly by AFRINIC and AfNOG with the support and collaboration of AF* organisations.

Trainings and Conference plenary Day 1 (17 June)

Training sessions on Internet Resources Number Management, IPv6, DNSSEC, Mobile Applications development, Wireless networks, IP addressing planning and Transition and Open Data Applications were well attended by trainees mostly from the ICT sector across Africa.

The first AIS conference Day discussed issues ranging from Internet Governance to Network implementation, and fighting spam. The Fund for Internet Research and Development (FIRE) Training Workshop was also conducted in parallel.

The First Comers to the Africa Internet Summit were introduced to the Ecosystem and Governance of the African Internet. AFRINIC's Chief Operations Officer, Anne Rachel Inné shared the achieved milestones pertaining to IP resources allocation and management in Africa.

The AFREN had a dedicated session where members presented the regional updates and spoke on the challenges in implementing networks for academic and research institutions in Africa.

The session "Internet Governance in Africa" covered some of major governance issues including WCIT, the International treaty that will become effective on 1 January 2014. Questions were raised as to whether we are governing the Internet effectively.

The AFRALO (African Regional At-Large Organisation) discussed how individuals can participate in the affairs of ICANN, and how civil society organisations can enhance their interaction with the organisation. It also looked at how people can participate as an Internet user or a civil society organisation in the Internet policy development process.

The Bird of Feather session on Anti-spam discussed the means to address spamming issues in Africa.

Please read more from the minutes of proceedings and the presentation slides which can be downloaded on the AIS website.

Conference plenary Day 2 (18 June)

The second AIS conference Day discussed networking technologies, security, community engagement on multi-stakeholderism, Internet governance from governments and regulators perspectives. A Bird of Feather on RPKI deployment was also conducted.

The Oxford Internet Institute and AFRINIC organised a workshop on the future of the multi-stakeholder approach in Internet governance. Participants shared their experience of multi-stakeholderism and their feelings on its origin, evolution, and challenges within the global and African environment.

The seventh AFGWG (African Government Working Group) meeting was organised by AFRINIC. Attendees were mainly from African ministries and regulators, among other Information and Communication Technology (ICT) stakeholders, as well as regional and international organisations.

The objective of the meeting was to re-affirm AFRINIC's commitment toward Internet Governance and its collaboration with African regulators and ministries.

The RPKI Bird of Feather covered RPKI globally from resource certification to router filtering based on valid/invalid ROA (route objects authorisation).

Please read more from the minutes of proceedings and the presentation slides which can be downloaded on the AIS website.

Conference plenary Day 3 (19 June)

The third AIS conference Day included debates on issues ranging from IPv6 to Internet Infrastructure, Policies Discussions, Cybersecurity, Mobile Application, FIRE Workshop and Internet community engagement from renowned panellists.

The IPv6 Session at AIS consisted of two panel discussions. The first one discussed IPv6 visibility and trend on the world map. Predictions, implementation challenges and benefits of IPv6 were discussed. Additionally, there was an interactive session highlighting the members experience regarding IPv6 registration and usage. The second IPv6 panel showed IPv6 cases studies from Liquid Telecoms and Slovenia in addition to some IPv6 transition tips provided by Hurricane Electric.

The panel on Internet Infrastructure: IXP Catalyst for Local Content highlighted challenges for setting up new IXPs based on a successful business model. The issues faced by IXPs in Africa and the role of the African Internet Exchange Point Operators Group were discussed.

The session on Internet Infrastructure: Access Cable Infrastructure focused on the significant improvement in the regional infrastructure. Cross border issues and the related challenges was also raised in this session.

The first day of the policy sessions introduced the policy development process and policies under discussions in the African and global regions.

The session on Mobile Application Business Model highlighted the mobile application Oware which is a symbol of Africa's Scientific Cultural heritage. Dr Nii Quaynor, AfNOG convenor explained how this traditional African game became a mobile application.

Mike Blanche from Google spoke on the potential and advantages of the spectrum database. The bandwidth in the spectrum allows Broadband services in TV white space. The benefits of the White Spaces Project in rural and underserved places were highlighted.

The session Community engagement: Role of the social media conveyed the emergence of social media in Africa, with its impact on organisations and businesses. The relevance of Social media to African businesses and the online African community was highlighted.

The DNSSEC session discussed the practical experience of DNSSEC deployment. The audience also had an insight into the Technical parameter decisions for DNSSEC and the ICANN DNSSEC roadshow.

The AFRICACERT sessions provided a platform for CERT organisations from various countries to share experience in fighting cybercrime. Statistics in this regard were highlighted. Additionally there were interesting presentations from Team Cymru who highlighted the need to fight bots. Team Cymru presented the statistics on the rate of infection in Europe and Africa. Emmanuel Adjovi from OIF talked about the Cyberspace which has become a tool for rivalry in Internet governance.

Please read more from the minutes of proceedings and the presentation slides which can be downloaded on the AIS website.

Conference plenary Day 4 (20 June)

The fourth AIS conference Day included the AFRINIC Global updates from the Internet ecosystem, Policy discussions Internet Standards by the IETF, multi-lingual Internet and a BoF session on Routing Registry.

The AFRINIC global update started with the AFRINIC CEO Adiel Akplogan giving a corporate update and the NRO Update on behalf of Paul Wilson.

The ASO (Address Supporting Organization) update was followed by the Accountability and Transparency Review Team 2 (ATRT-2) Update and both sessions were presented by Fiona Asonga.

Philip Smith (APNIC), Leslie Nobile (ARIN), Sergio Rojas (Lacnic), Andrew de la Haye (RIPE NCC) gave their respective RIR updates.

The last presentation was the IANA Update by Leo Vegoda.

There were discussions on the seven proposed policies. Four of them reached to the last call stage while three were reverted to the rpd list for further discussions.

The session on Open Internet Standard held by Internet Engineering Task Force (IETF) and Internet Society (ISOC) presented IETF as an organisation, its role was shared with the community. The main challenges that the organisation faces was also in the limelight of this session.

The MAAYA round table showed the small place of the African languages in the cyberspace. It figured out some elements that can help improve their situation in the cyberspace in order to match their use in everyday life while using the numeric world to revitalize these languages.

AFRINIC made a presentation on the Routing Registry project. This is a new service for members to include Routing Information along with their Resource Allocation information in the AFRINIC WHOIS database.

Please read more from the minutes of proceedings and the presentation slides which can be downloaded on the AIS website.

Conference plenary Day 5 (21 June)

The last AIS conference Day saw the AFRINIC Services and Project updates and the Annual General Member Meeting.

The panel for the AFRINIC Service update consisted of AFRINIC staff namely Alain Aina, Madhvi Gokool, Amreesh Phokeer, Vymala Thuron, Nishal Goburdhan, and Patrick Deessee. They reported individually by providing the audience with an update on departmental activities and projects initiated at AFRINIC.

The First General Annual Members Meeting was officially held at the Africa Internet Summit 2013. The Board Activities and Operations Updates were given respectively by Badru Ntege, AFRINIC Board Chairman, Adiel Akplogan, AFRINIC CEO and Anne-Rachel Inne, AFRINIC Chief Operations Officer.

The Departmental updates followed with the Human Resources Report by Christian Franchette, AFRINIC Director Human Resources and Administration, IT and Engineering Report by Neria Sossou, AFRINIC Head of IT and Engineering, 2012 Audit Report by AFRINIC Chair Audit Committee, 2013 Budget Execution by Patrisse Dessee, AFRINIC Director of Finance.

For the official closing ceremony, the representatives of the AF* organisations thanked the delegates for their constructive and comprehensive attitude during the Summit as well as their rich contribution during the debates.

This AFRINIC Board election was carried out to renew the AFRINIC Board Seats 1 and 2. For the first time as per the AFRINIC bylaws, an election was held for a non regional seat. The three elected AFRINIC Board Members are: Haitham

Z. El Nakhel, Sunday Folayan and Aminata Garba (non regional).

Please read more from the minutes of proceedings and the presentation slides which can be downloaded on the AIS website.