Spearheading Internet technology and policy development in Africa

AFRINIC

AFRINIC Update

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Registration Service Manager

RIPE66 meeting, Dublin

May 2013

AFRINIC at Glance

- **37 full time staff** (**7** joined since Jan-2013)

- **461,824** IPv4 addresses issued in Q-1 2013

- **3.77 /8** available in our IPv4 Pool.

- Serving a total of **1200** organisations (Q-1)

- **357 IPv6** prefixes allocated in total (**30%** membership penetration for only **14.4%** visibility)

- Continue to develop and diversify our **Training activities** (http://learn.afrinic.net)

Membership Trend (Dec-2012)
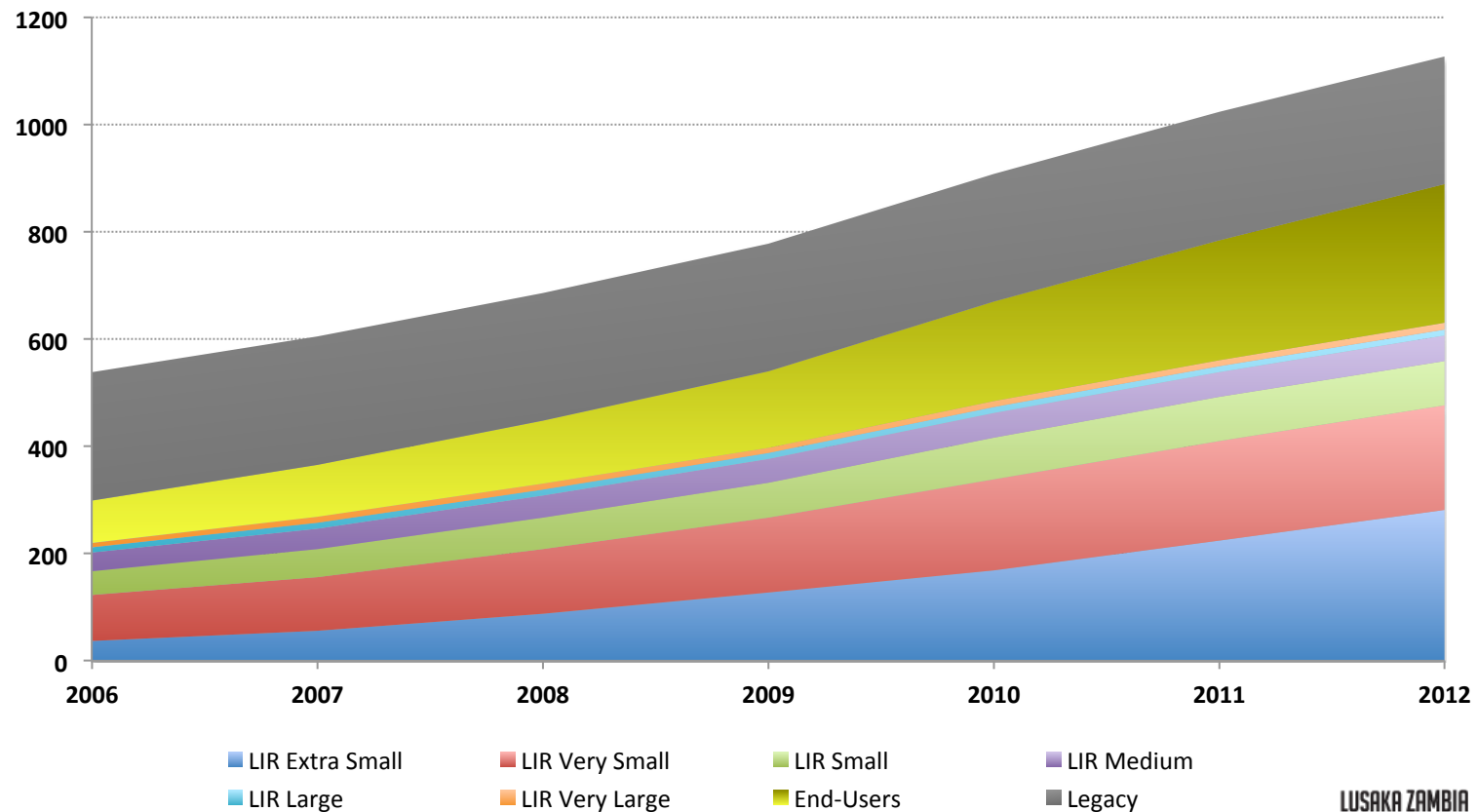
IPv6 Outreach & Capacity Building

- **More than 50 sessions the past 2 years.**
- **4 Webinars in collaboration with Orange and ISOC.**
  - *Challenge is to get decision makers involved*
  - *Get corporate Networks to realise IP addresses' importance in their business growth strategy.*
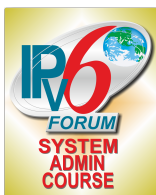
We have developed a specific course for System Administrators and that module is now adopted by IPv6 forum as Certified course.

Two of our trainers have been certified by IPv6 forum. And they can now deliver IPv6 certification after our training courses.
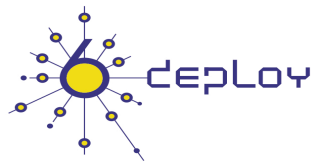
Continue to work and support the 6Deploy initiative. AFRINIC has currently deployed and manages 3 IPv6 labs.

Engineering & IT Projects

- **RPKI:** Continue working on our RPKI service.

- **DNSSEC**: Sign all our zones and also now providing the service to our members (Successful live key rollover last month).

- **DNS Anycast** service for our infrastructure and extended to ccTLDs: More than 12 ccTLDs using the service now (few still waiting for update at IANA level)

- **Routing Registry** last testing phase

- Transitioning to an all **Virtualized** Infrastructure with a regional reorganisation of our services.

Policies under discussion

	Proposal	Date
1.	**IPv4 Address Allocation and Assignment**	2013.01.22
2.	**IPv4 Allocation for Academic Network**	2013.01.16
3.	**Inter RIR IPv4 address Transfers**	2013,01.09
4.	**AFRINIC WHOIS Database Clean-up**	2012.10.16
5.	**Anycast Assignments in the AFRINIC region**	2012.04.17
6.	**No Reverse Unless space is assigned**	2012.04.10
7.	**Remove requirement to announce entire v6 block as single aggregate**	2013.05.15

AFRINIC '18
15 - 21 JUNE 2013

Resource Statistics

57 ASNs issued in 2013

Trend in ASNs issued
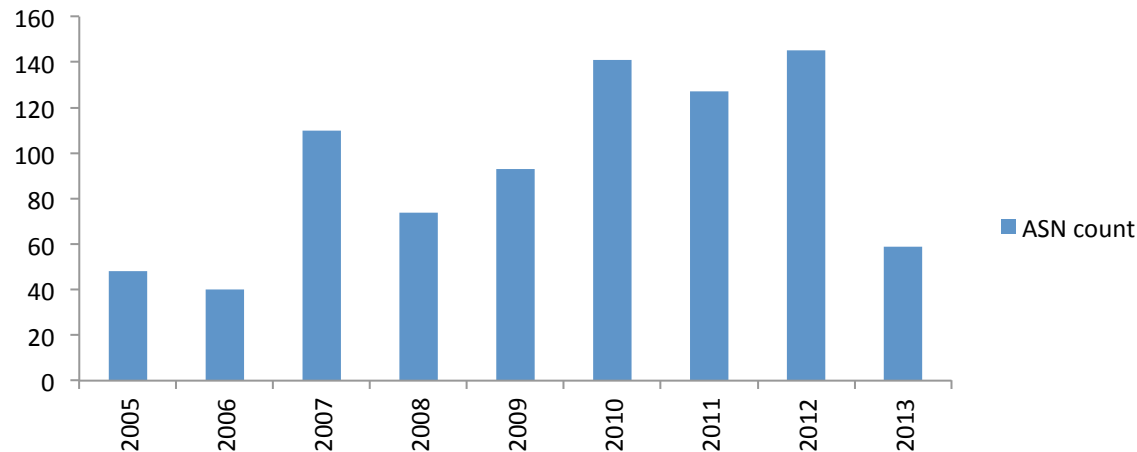
Resource Statistics

IPv4 Address issued in /24s

IPv4 Addresses issued/24s

Legend:
- Allocations (blue)
- Assignments (green)
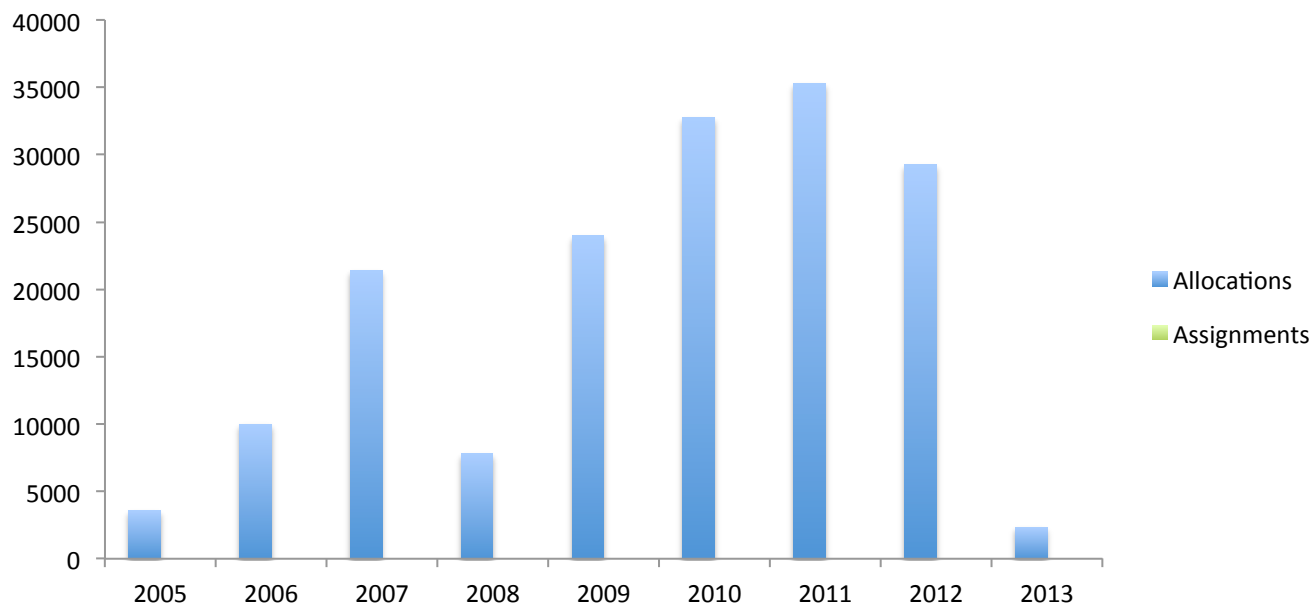
Member Services Activities

- WHOIS database **clean up**
- Extension of MYAFRINIC to **New Membership process.**
- Member Contact Update
- Improvement of service delivery to members

Development initiative

You are invited to our next event

internetsummitafrica.org

AFRINIC

AFRICA INTERNET SUMMIT '13

internetsummitafrica.org
http://meeting.afrinic.net/afrinic-18/

10,000 online viewers

20 Speakers

15 exhibitors

Policy Discussions

Internet Infrastructure

Economic development

Cyber Security

DNSsec

300 Delegates

1st Edition Highlights

50 visiting countries

Africa Mobile Operators Day

IPv6

Internet Governance

4 parallel events

50 visiting companies

100hr conference programme

LUSAKA ZAMBIA AFRINIC 18
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Questions