AfriNIC Update ARIN XXVIII

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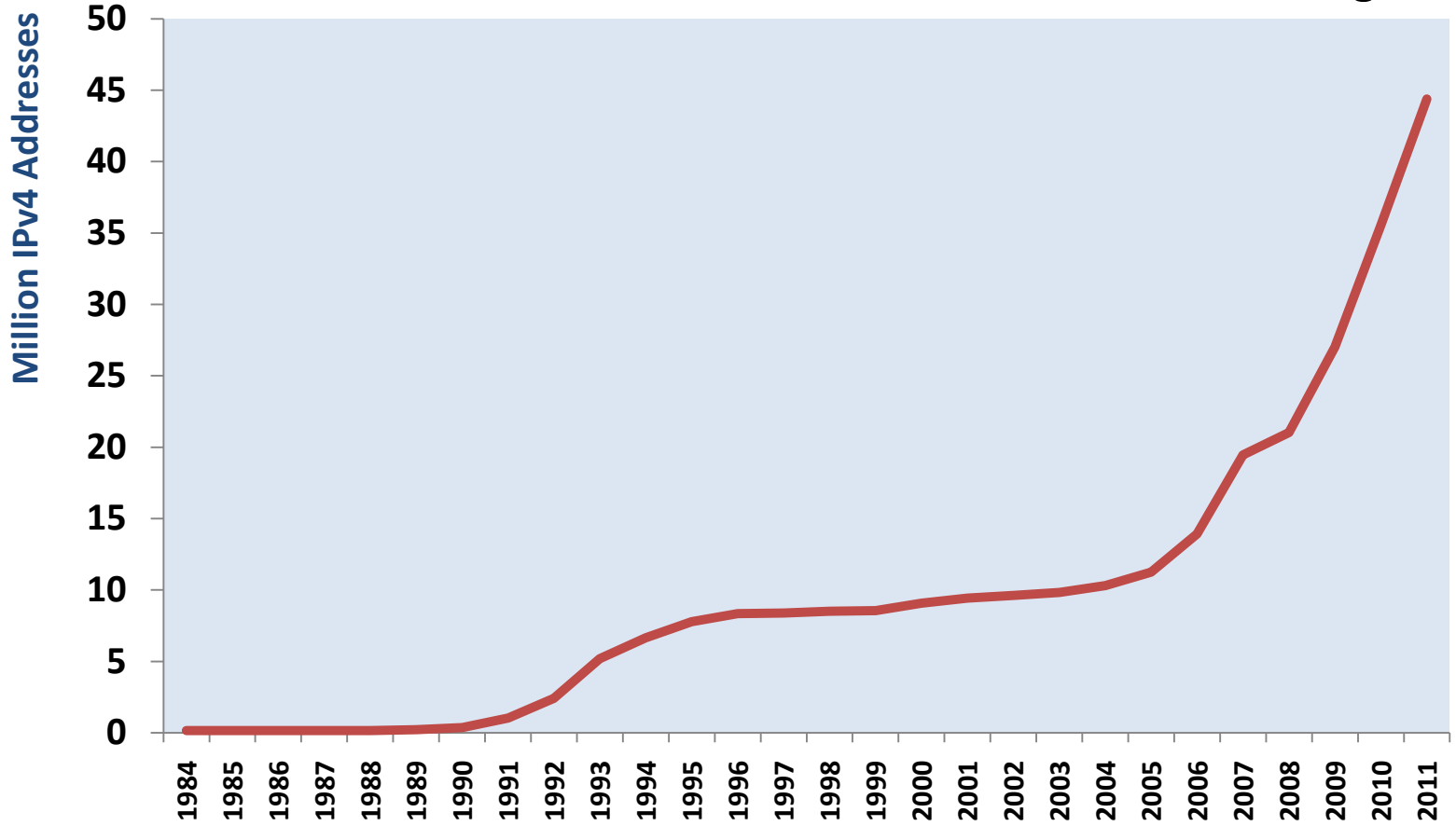
4-year highlight:

	2008	2009	2010	2011
IPv4:				
Number of addresses Issued:	1,591,040	5,991,424	8,520,960	8,834,304
IANA allocations Received:	1	0	1	1
IPv6:				
Requests approved:	18	13	55	108
Number of countries with IPv6 footprint:	27	30	34	38
AS Numbers assigned:	**84**	**100**	**146**	**105**
Number of New Members:	**88**	**97**	**134**	**104**

Total Number of IPv4 Addresses issued in the region

Inventory of IPv4 Addresses Left/Available

Block	Received	Used	Available
41/8	Apr/2005	99.33%	111,616
102/8	Feb/2011	0.00%	16,777,216
105/8	Sep/2010	12.50%	14,680,064
196/8	Apr/2005	28.13%	12,058,112
197/8	Oct/2008	78.61%	3,588,096
Various Fragments	Nov/2009	0.00%	25,624,576

TOTAL AVAILABLE: 72,839,680 (4.4 /8s)

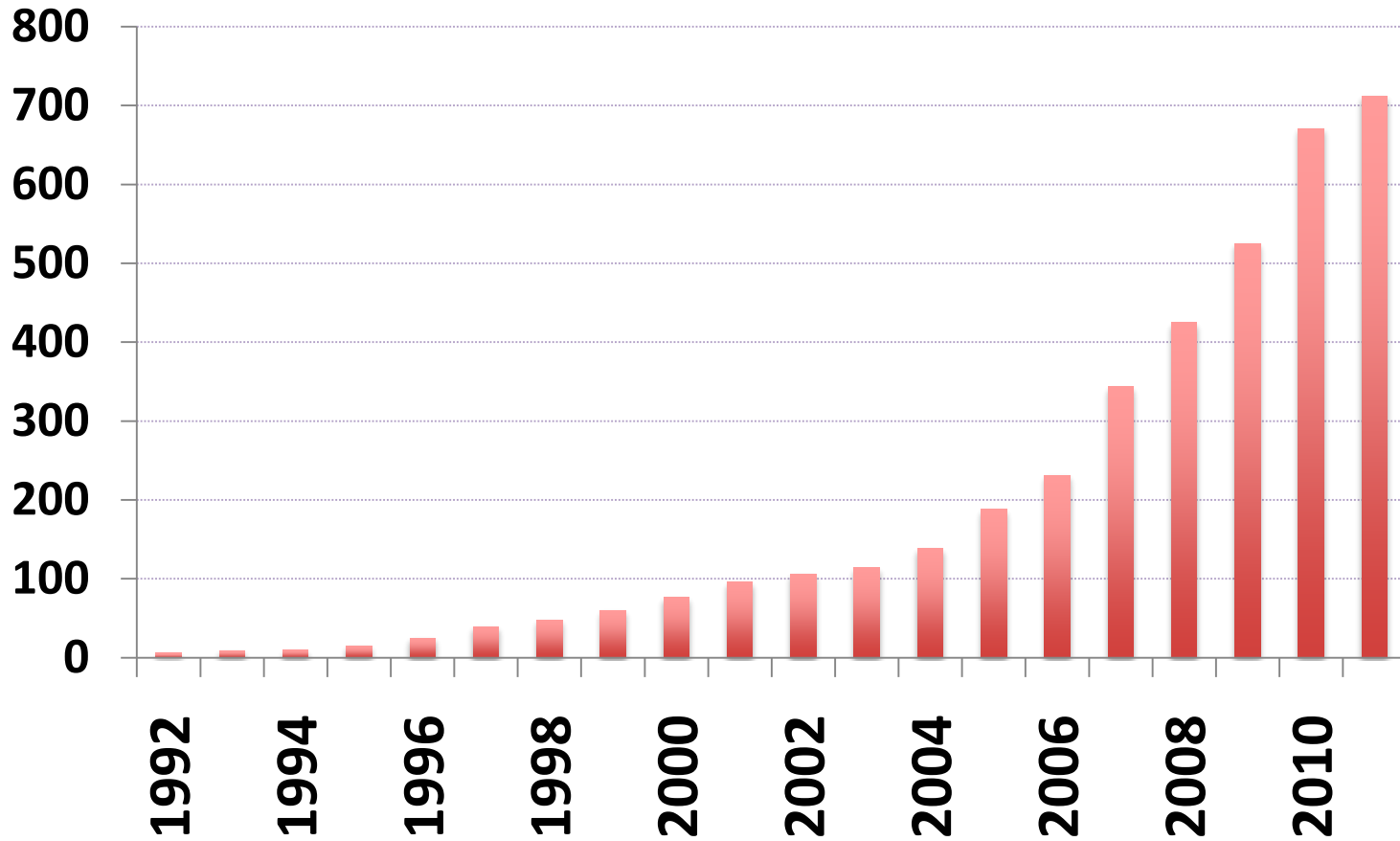2011 average consumption rate:
~ 880,000 addresses/month
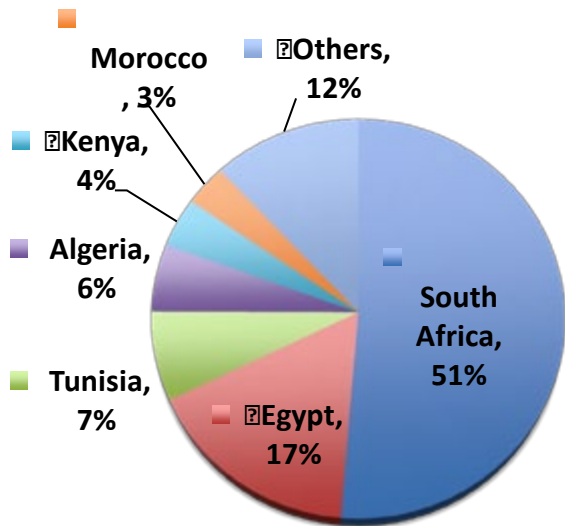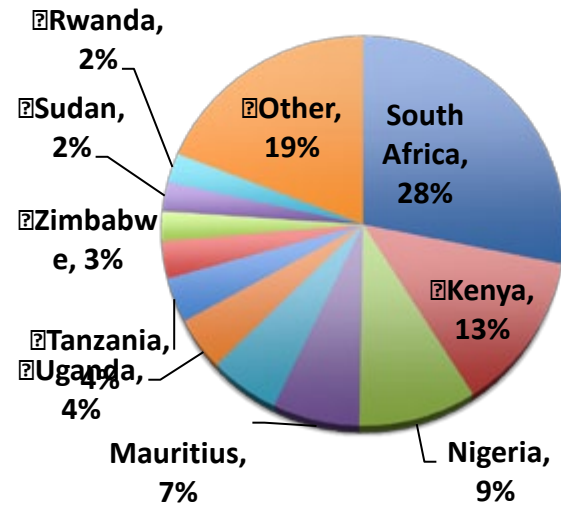
Membership Growth
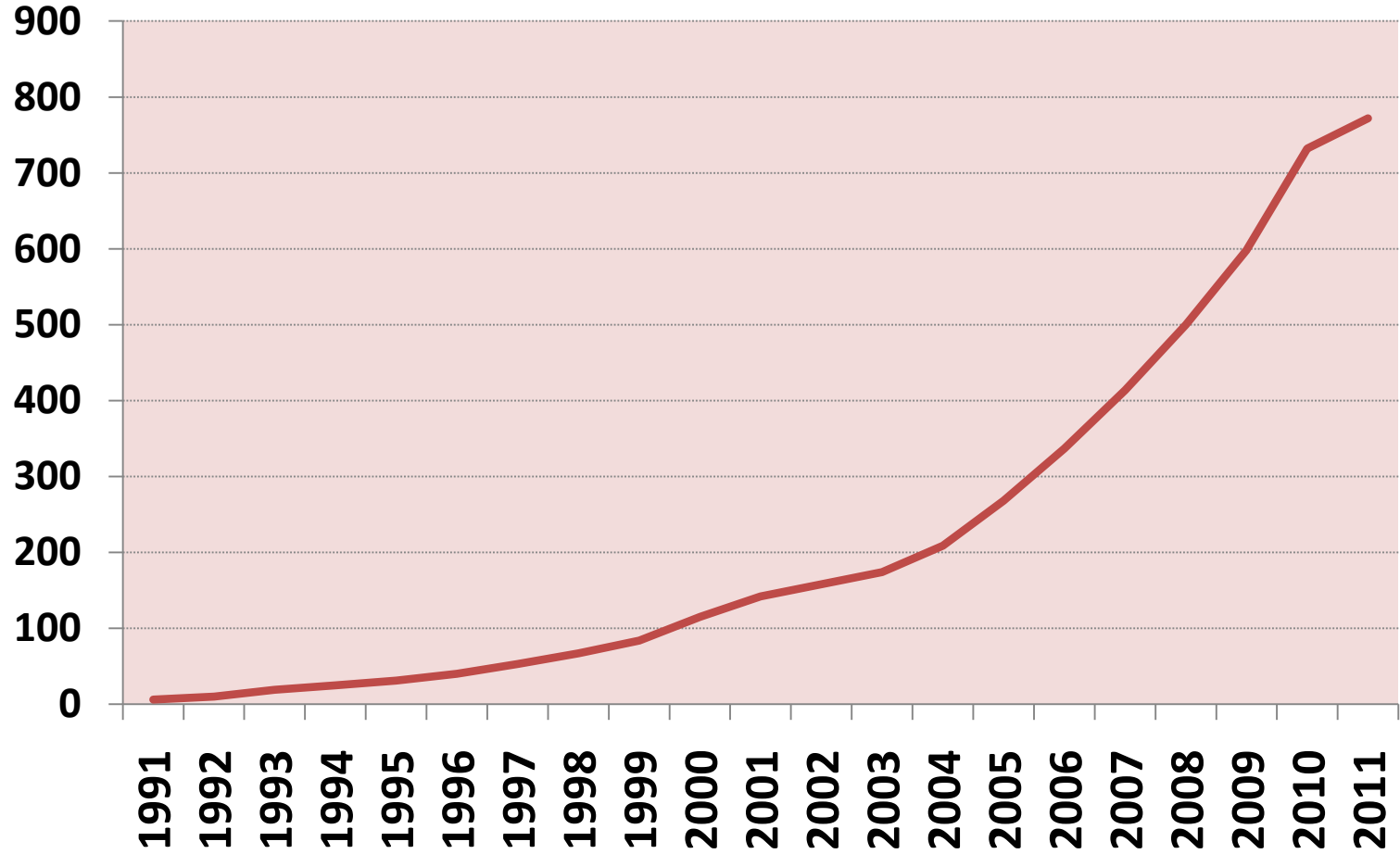
IPv6 Allocation Growth
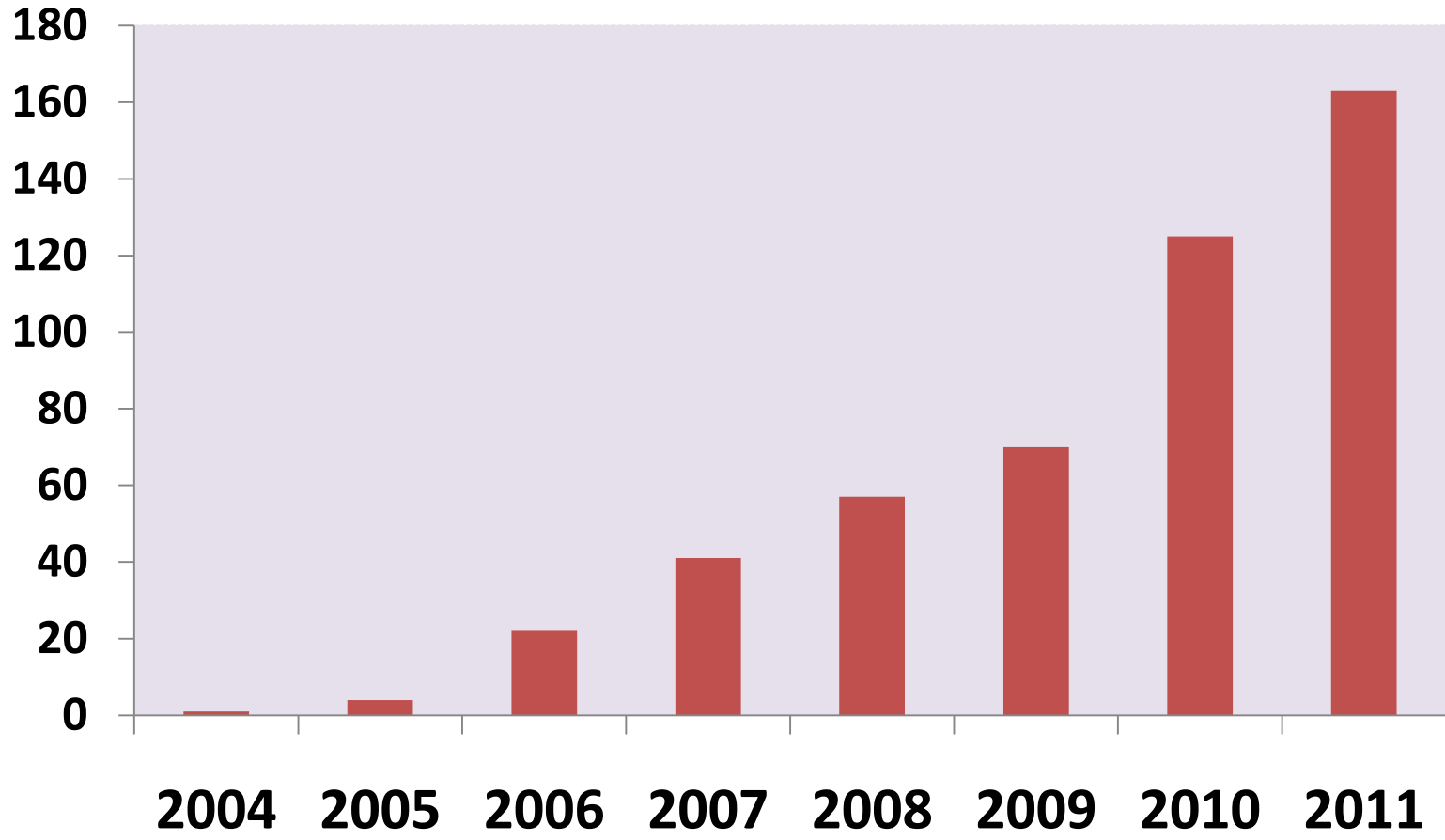
Stats

AS Numbers

Resource Distribution by Country

Stats

IPv4

- Morocco, 3%
- Kenya, 4%
- Algeria, 6%
- Tunisia, 7%
- Egypt, 17%
- South Africa, 51%
- Others, 12%

IPv6

- Rwanda, 2%
- Sudan, 2%
- Zimbabwe, 3%
- Tanzania, 4%
- Uganda, 4%
- Mauritius, 7%
- Nigeria, 9%
- Kenya, 13%
- South Africa, 28%
- Other, 19%

Membership

- Other, 29%
- South Africa, 47%
- Nigeria, 7%
- Egypt, 6%
- Kenya, 5%
- Ghana, 3%
- Tanzania, 3%
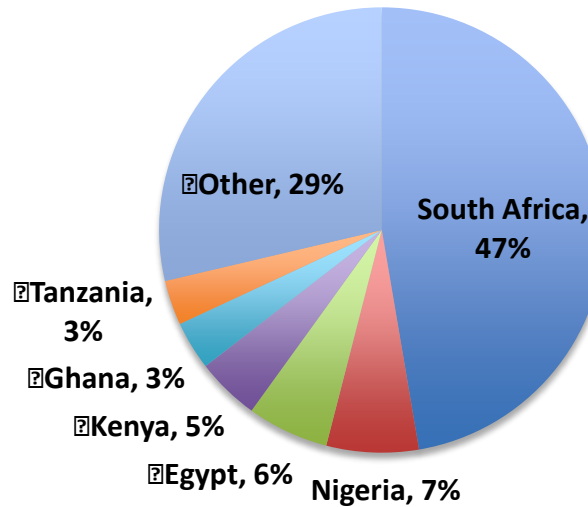
Policy Update

Proposal	Status
Abuse Contact Information in the AfriNIC whois db.	Pending Implementation
IPv4 Soft-Landing Policy Proposal	Last Call
Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA	Last Call
Reclamation of Allocated but Un-routed IPv4 Addresses	Abandoned
Transfer of IPv4 Addresses to Any Entity	Abandoned
Addition of Contact Email to Whois (Bulk) Data	Abandoned

Recent Activities

- Signed MoU with CTO:
  - Collaborate on actions promoting ICT4D.
  - Joint training and capacity building in areas that fall within the mandate of both parties (IPv6,etc)
- Presence at the IGF (Nairobi, KE):
  - Outreach & stakeholder collaboration purposes
  - Marketing & networking

Training Activities

- IPv6 & INRM Workshops:
  - 2011 : completed 8 countries, 3 left till year end
  - 2010: 10 workshops conducted.

  Direct results from the v6 workshops:
  - Increased demand for IPv6 allocations/assignments. (more than 60% of the region)
  - More prefixes deployed & visible.

Upcoming Events

AfriNIC 15 will be held in Yaounde, Cameroon from 19 – 25th November 2011.

THANK YOU