

APNIC Update

SANOG 8
Karachi, Pakistan
4 August 2006

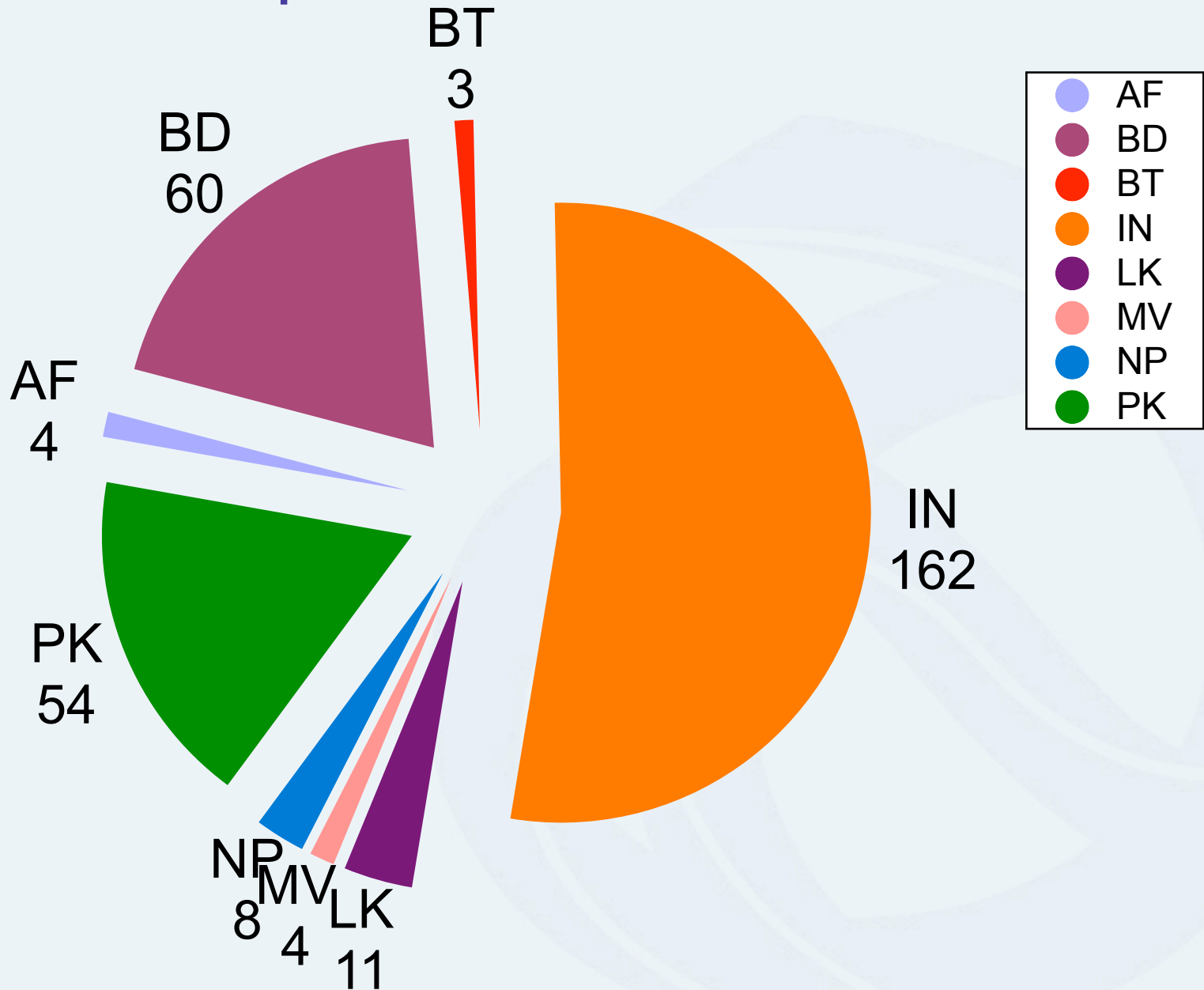
About APNIC

- Regional Internet Registry (RIR)
 - Asia Pacific region
 - Core activity delegation of Internet number resources (IPv4, IPv6 & ASNs)
 - Manages reverse DNS
- Organisational structure
 - Membership based, non-profit
 - Self-regulatory body governed by members & Internet community
 - Bottom up policy & decision making processes

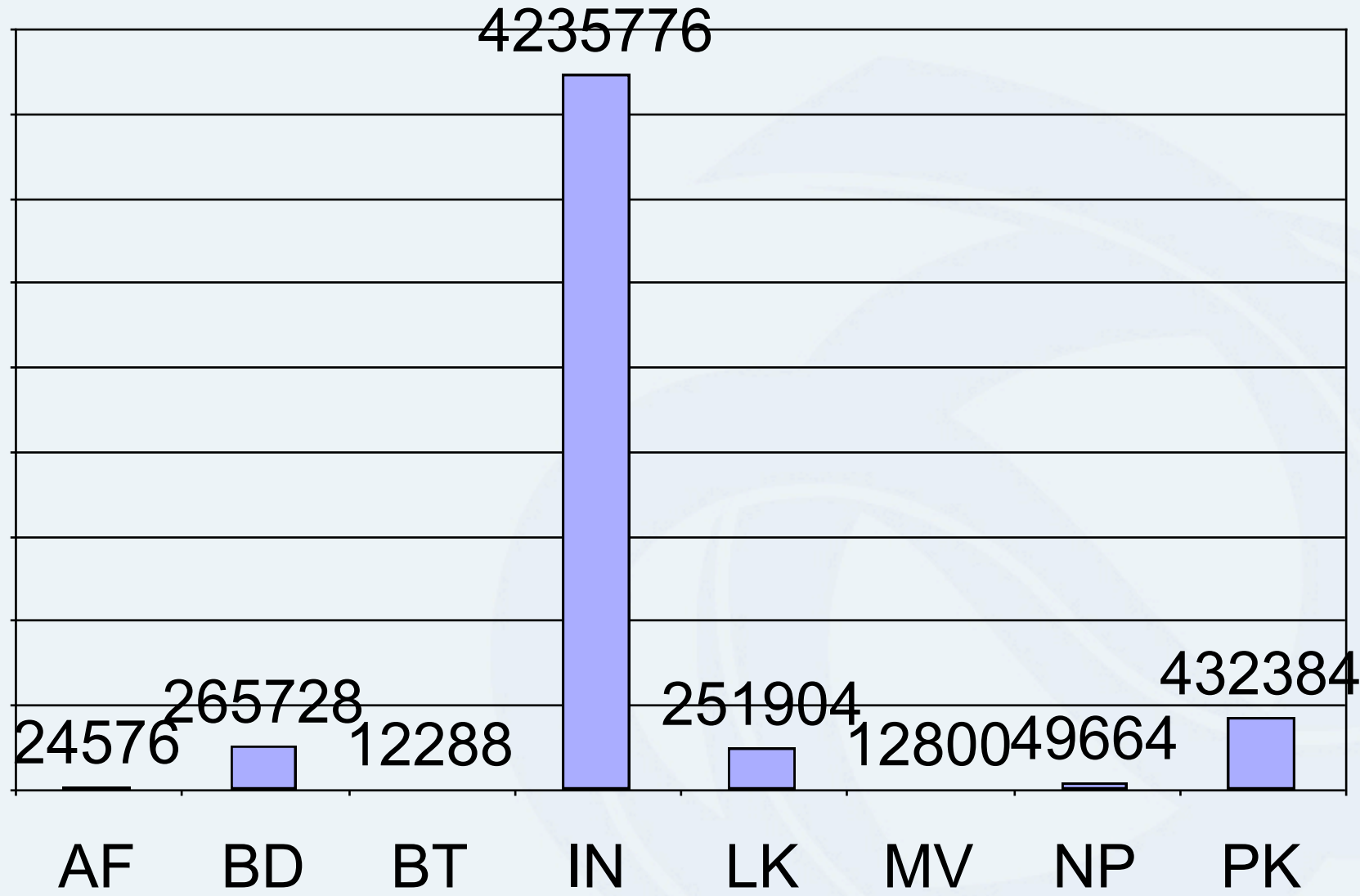
What's coming up..

- **Membership & resource statistics**
- APNIC activities in SA
- Services
- Projects
- Meetings

Membership in SA



Total IPv4 delegations in SA

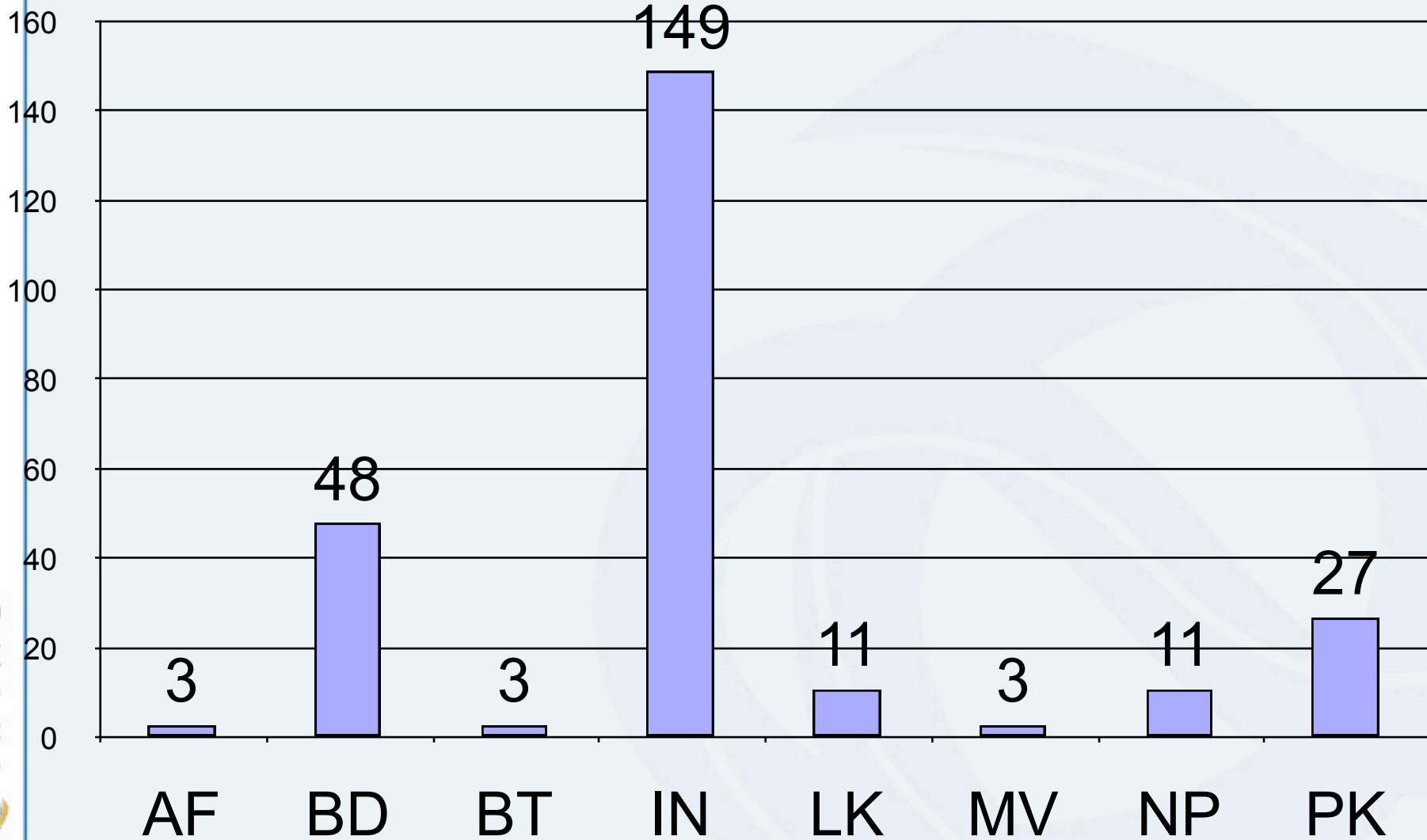


IPv6 allocations in SA

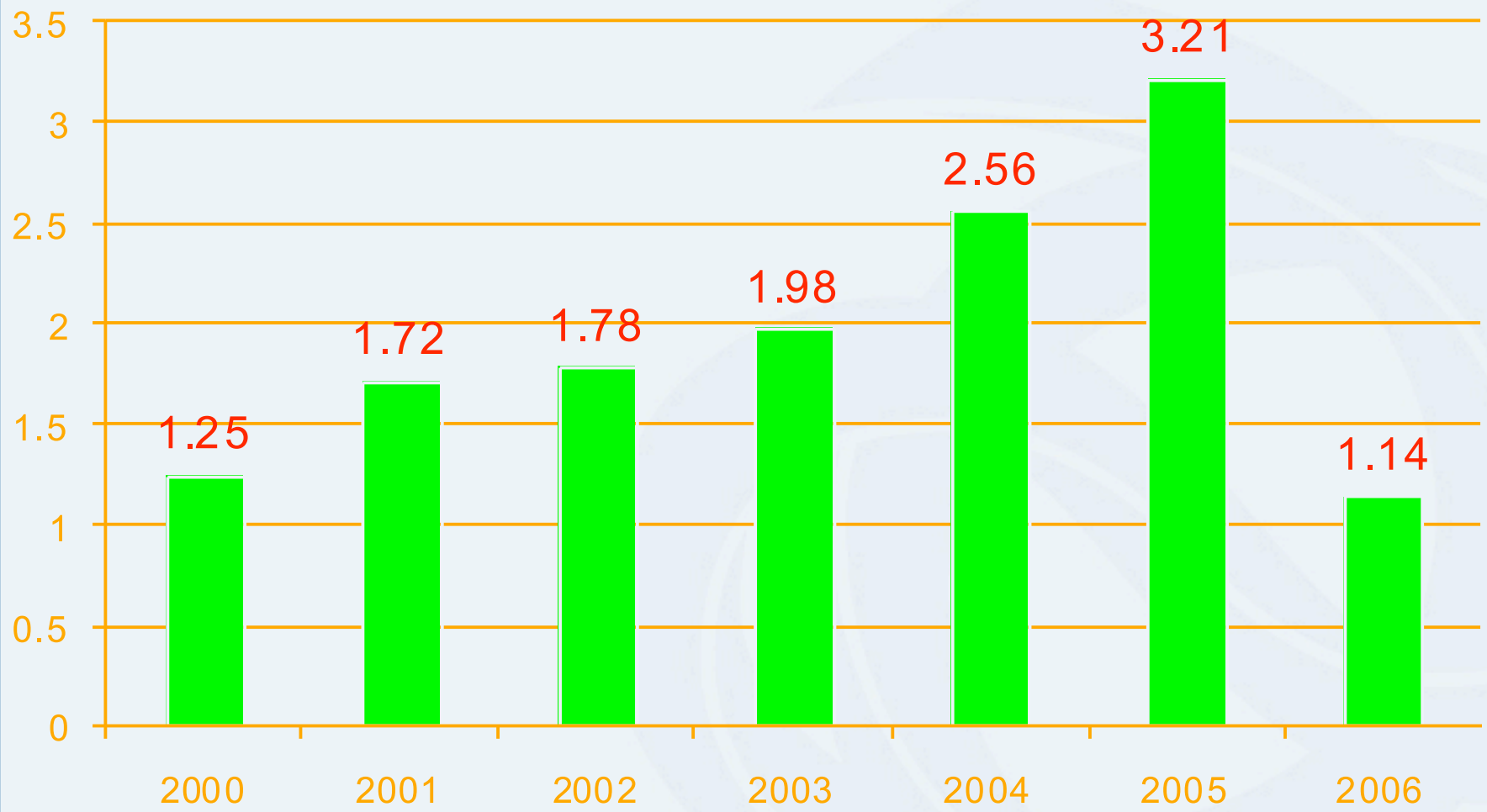
Economy	Number
BD	1
IN	10
PK	3
Total	14

Data valid as of 1st August 2006

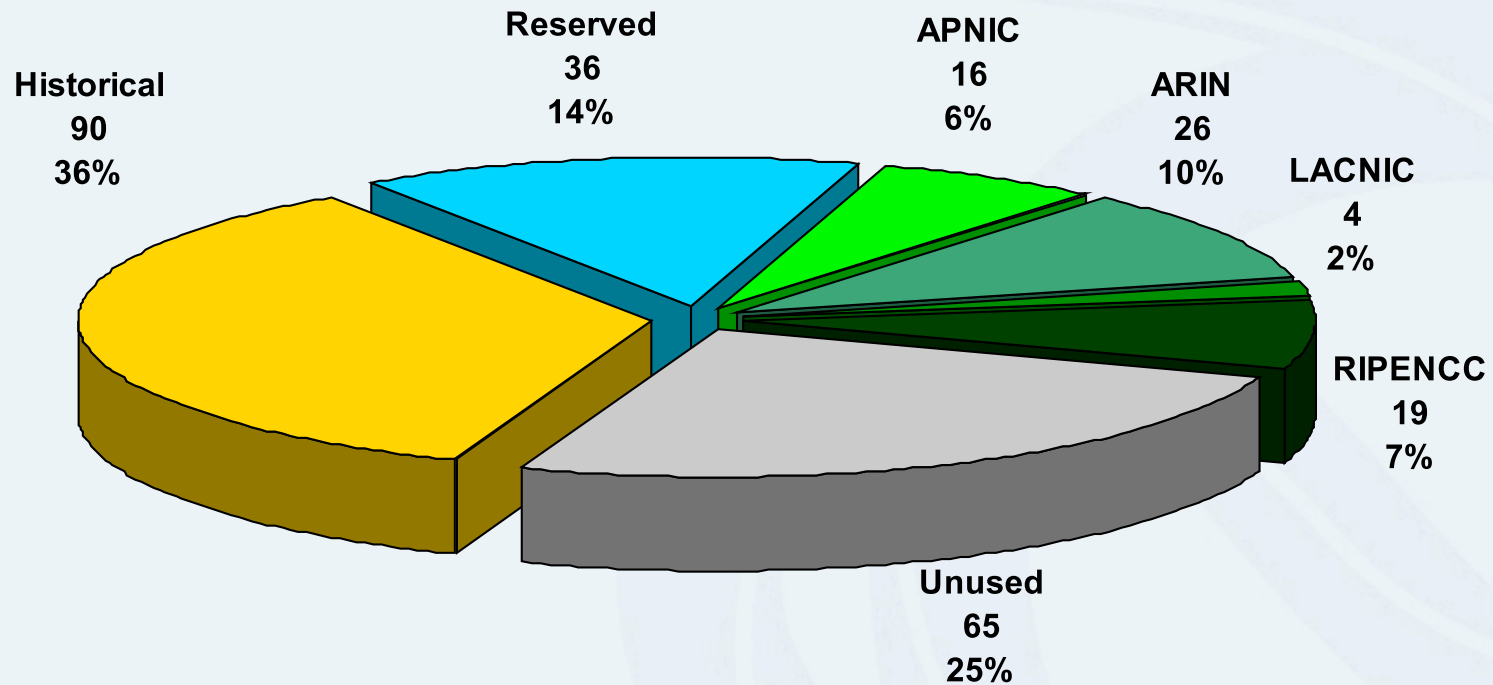
ASN assignments in SA



APNIC IPv4 allocations (/8s) by year



IANA total IPv4 distribution



Last update: Mar 2006

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Collaboration in SA

- MoUs with industry
 - SANOG
 - ISP Associations
 - ISPAB, ISPAI, LISPA, ISPAN, ISPAK
 - NIXI
- Key areas of collaboration
 - Promoting infrastructure development
 - Exchange of information
 - Training program



Root server deployments in SA



Orange: Root servers supported by APNIC (total 19)
Green: Other Root servers (total 13)

Recent training activities in SA

- Face to face training

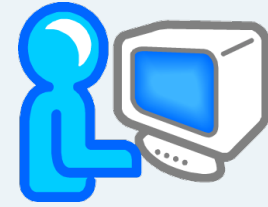
Year 2005			Year 2006		
Course	Date	Location	Course	Date	Location
IRM I & II	2-3 Feb	Dhaka	SANOG 7	16-24 Jan	Mumbai
SANOG 5	6-13 Feb	Dhaka	IRM E	25 Jan	Mumbai
IRM I & II	6-7 Apr	Karachi	SANOG 8	27-4 Aug	Karachi
IRM E	11 Apr	Delhi	IRME	8 Aug	Delhi
SANOG 6	16-23 Jul	Thimphu	DNS <small>workshop</small>	10-12 Aug	Hyderabad

- Webcast training (new!)
 - First IRME training conducted on 29th May

What's coming up..

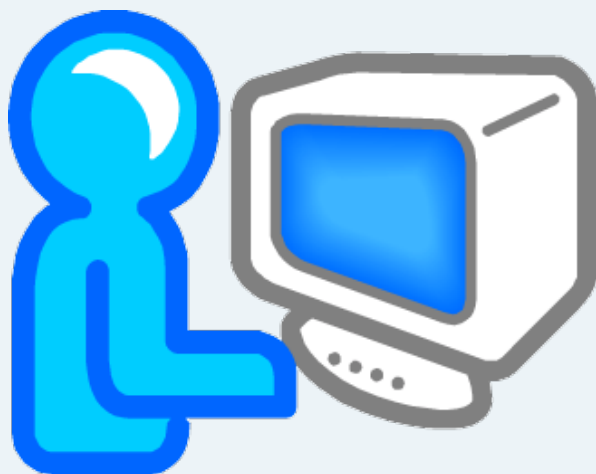
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Training courses



- Core courses
 - Internet Resource Management
- Tutorials
 - Security, Spam, Internet Routing Registry
- Technical workshops
 - DNS, Routing essentials
- NEW - under development
 - IPv6 services workshop
 - More webcasts/webinars
- Material, information, schedules
 - <http://www.apnic.net/training>

eLearning – *under development*



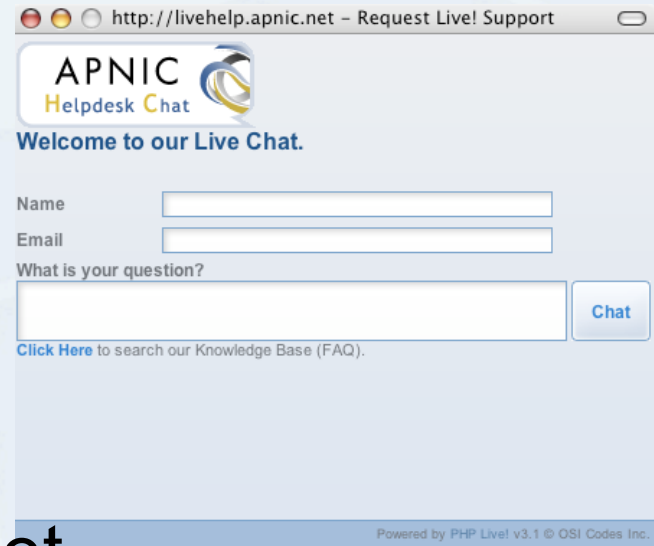
- Cost effective
- More accessible
- Manage your own learning
- Access to trainers & experts

Interested in testing?

Speak to APNIC staff or
email training@apnic.net

Interacting with APNIC

- New VOIP service
 - Low international call rates to helpdesk!
 - SIP: helpdesk@voip.apnic.net
- “Chat” service
 - Just click on icon
 - Fast response to your queries
- Helpdesk
 - Email helpdesk@apnic.net
 - One day turnaround time



The screenshot shows a web browser window with the address bar displaying "http://livehelp.apnic.net - Request Live! Support". The page content includes the APNIC logo and the text "Helpdesk Chat". Below this, there is a welcome message: "Welcome to our Live Chat." followed by input fields for "Name" and "Email". A larger text area is labeled "What is your question?". To the right of this text area is a blue button labeled "Chat". At the bottom of the page, there is a footer that reads "Powered by PHP Live! v3.1 © OSI Codes Inc."

Online networking portal - *new look!*

- ICONS “Internet Community of Networking Specialists”

Home

APNIC

icons
Internet Community of Online Networking Specialists
Sharing knowledge and experience for Internet development

Home | ICONS blog | How-to guides | Network tools | Community | Photo gallery | Calendar | FAQ | Contact us

Search

Search

Search by keywords

apnic bind certifying
cidr deprecation
dns dnssec faq
internet governance
ipv6 jpnrc nanog nat
ospf pacnog
routing sanog
security spam
subnet

User login

Username
Password

Login

› Lost password?
› Join ICONS now

Total users

11 registered
4 this week
7 this month

We have 1 guest online

Syndicate

RSS 0.91
RSS 1.0
RSS 2.0
ATOM 0.7
OPML SHARE IT!

Latest ICONS blogs

Tuesday, 18. July 2006
[**Security**] Certifying Internet address resources

Monday, 17. July 2006
[**DNS**] How to secure your reverse zone

Friday, 14. July 2006
[**General**] What the Internet Is and How to Stop Mistaking It for Something Else?

Thursday, 13. July 2006
[**SANOG**] Multicast Survey
[**Security**] Seven keys for complete message security
[**SPAM**] ISPs urged to block spam
[**APNIC**] APNIC ip6.int services to end 1 June 2006
[**Internet governance**] Date set for inaugural Internet Governance Forum in Athens
[**Internet governance**] Advisory Group established to assist in convening the Internet Governance Forum

Popular ICONS blogs

- Certifying Internet address resources
- What the Internet Is and How to Stop Mistaking It for Something Else?
- APNIC ip6.int services to end 1 June 2006
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News

[SANOG 8](#) will be hosted in Karachi, Pakistan by the Networkers' Society of Pakistan.
[Read more](#)

[APNIC](#) invites you to attend the 22nd [APNIC](#) Open Policy Meeting ([APNIC 22](#)) hosted by TWNIC.
[Read more](#)

Latest events

Fri, Jul 14th, 2006, @8:00am- 5:00pm
[66th IETF](#)

Wed, Jul 19th, 2006, @8:00am- 5:00pm
[22nd APAN meeting](#)

Wed, Jul 19th, 2006, @8:00am- 5:00pm
[Global IPv6 Summit](#)

Thu, Jul 27th, 2006, @8:00am- 5:00pm
[SANOG 8](#)

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TOP

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“Clients First”



- Improve and simplify services
 - Internal secretariat project
 - Feedback from surveys, helpdesk, training, meetings, staff experiences, etc
- “Behind the scenes”
 - Website navigation & content
 - Rebuilding web forms
 - Easier procedures for digital certificates
 - Tool development to support request processes
 - “Continuous improvement”

Recent operational projects

- Resource certification
 - Trial began in 2005, full service trial in 2006
- Prefix history analysis
 - 8-year history of 650,000 prefixes (20 Gb)
 - Query prefix advert history, ASN details etc
 - Supporting debogon and reclamation projects
- ASNs
 - Consumption estimates
 - 32-bit ASN study and proposals
- Internet resource reports and projections
 - <http://www.potaroo.net>

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Next meetings



- APNIC 22
 - Kaohsiung, Taiwan
 - 4-8 Sep, 2006
- APRICOT 2007, APNIC 23
 - Bali, Indonesia
 - 27 Feb-2 Mar, 2007
- Participate remotely!
 - Webcast, podcasts, jabber chat, live transcripts
- Everyone is welcome
 - <http://www.apnic.net/meetings>

