Asia Pacific Network Information Centre

APNIC

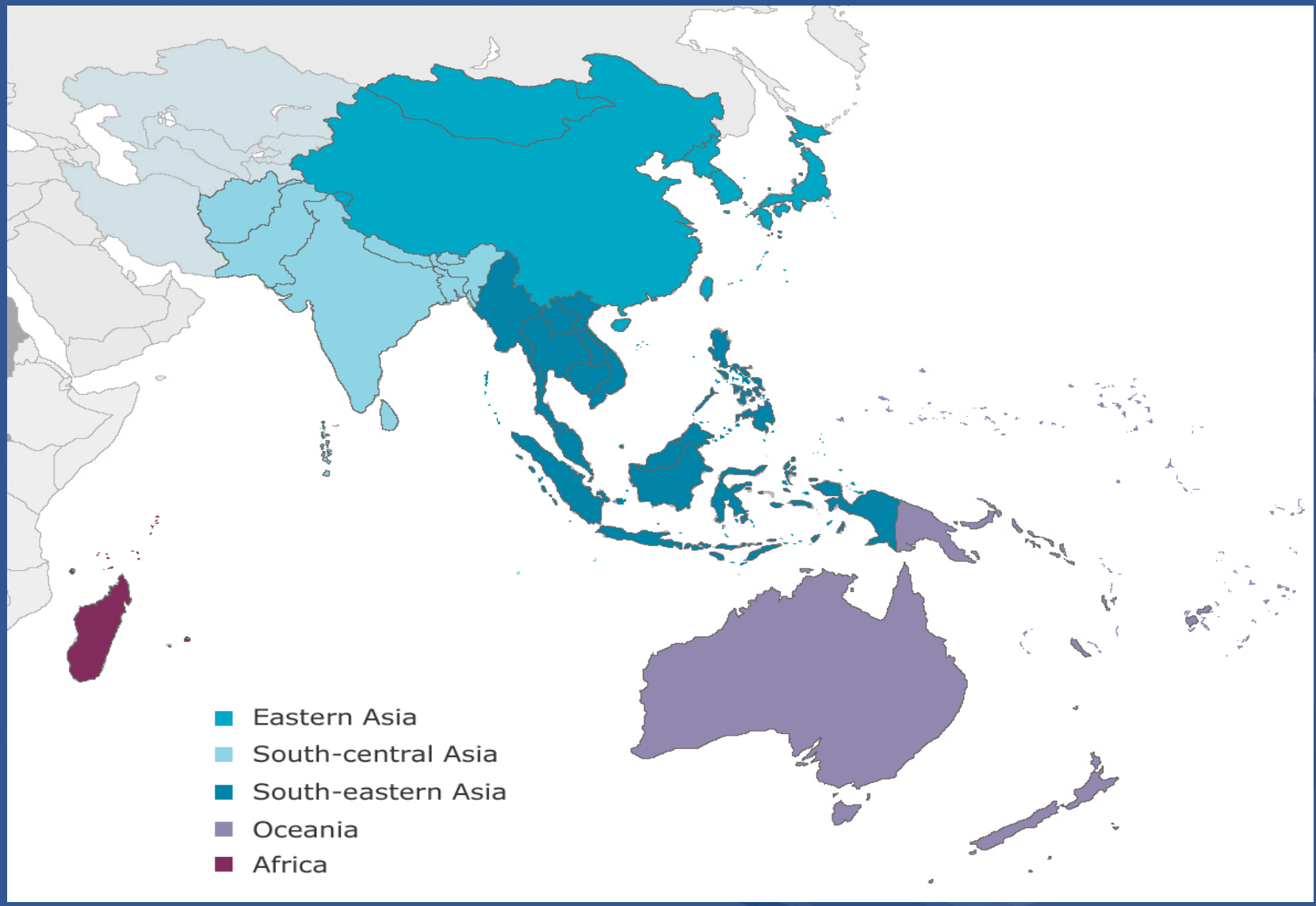
APNIC Status Report

LACNIC IV

Santiago, Chile

23-25 April, 2003

The APNIC Region



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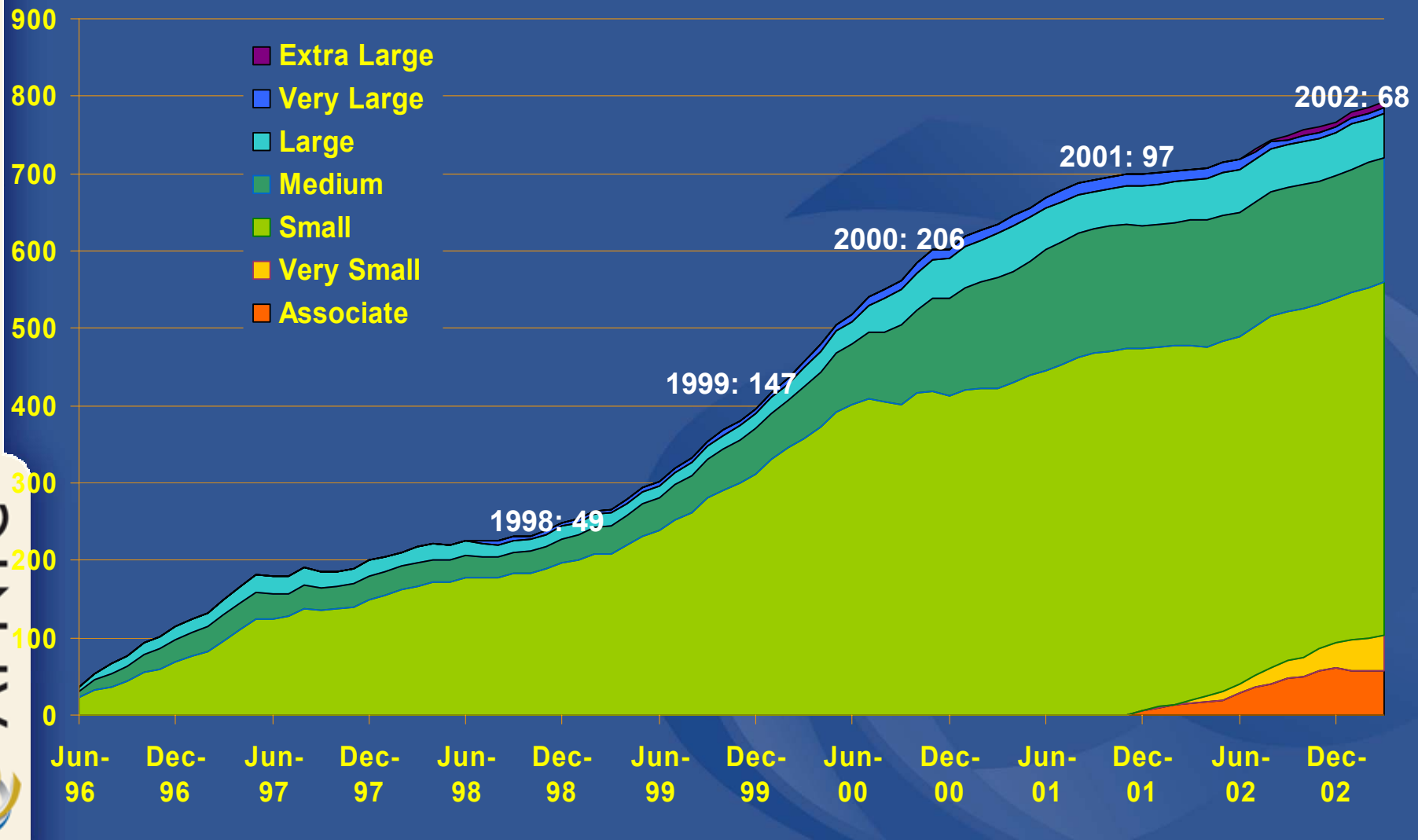
Total APNIC Membership



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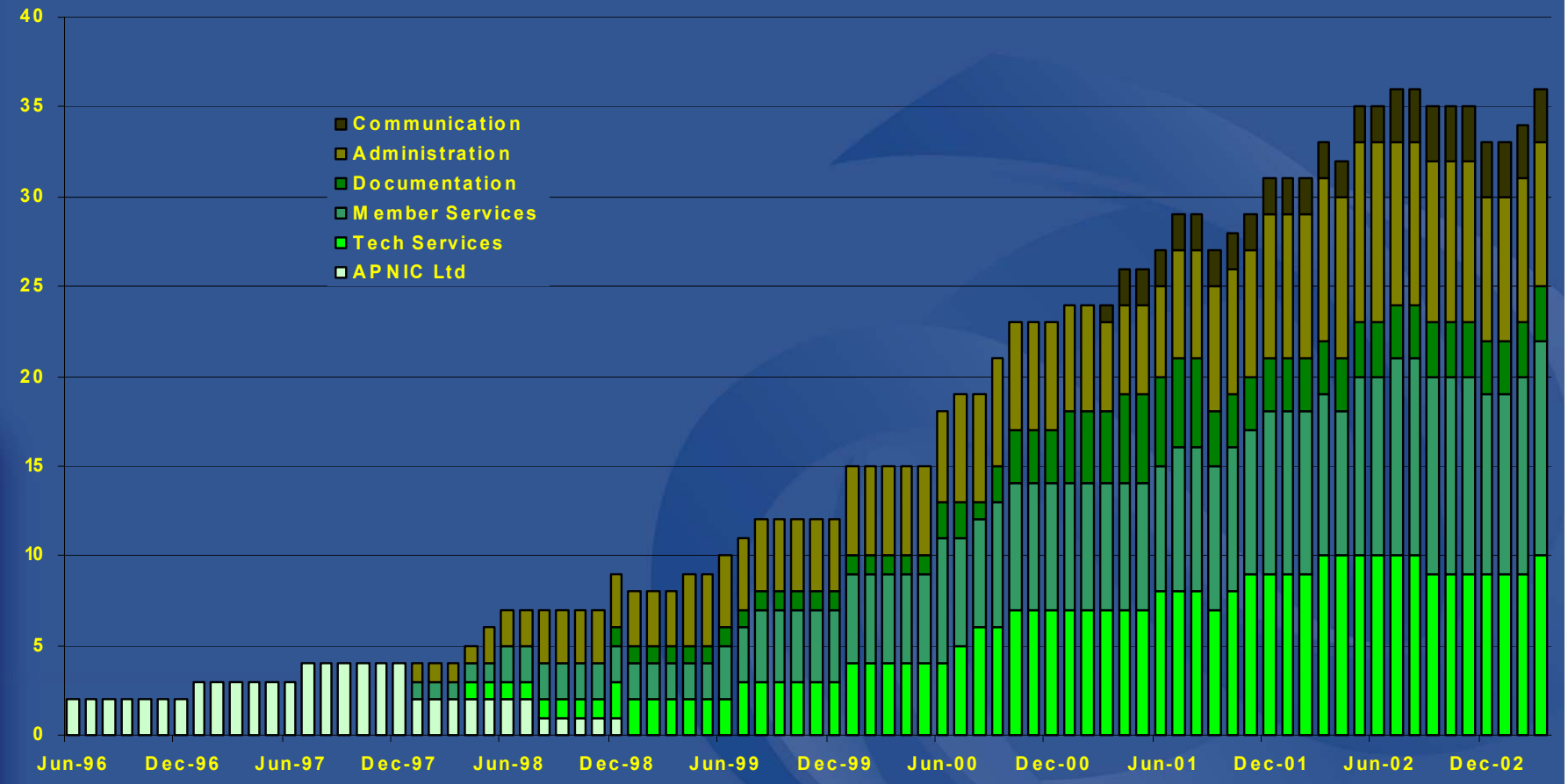
Staffing



Policy Developments at APNIC 15

- Consensus
  - APNIC whois database clean-up
  - VNNIC application as an NIR
- General agreement – mailing list discussion needed
  - Policy development process
  - Lame delegation clean-up
  - IPv6 space management
- No agreement – much more mailing list discussion needed
  - Requirements for running a local ‘whois’
  - NIR fee and voting structure

IPv6 Allocations and Reverse DNS

- Since new policy (1 July 2002)
  - 40 ***new*** /32s allocated
  - 44 /35s upgraded to /32s
    - 17 existing /35s not yet upgraded
- ip6.arpa
  - Delegated and operational for IPv6 allocations
    - 45 /32s delegated in ip6.arpa
    - 22 /32s in ip6.int

Training

- Training in 2002
  - Increased staffing, frequency
    - 23 training courses in 19 cities in 2002
  - Developed material to support introduction of IRR
- Future developments
  - Redesign current materials
    - Improved modular structure
  - Extend course portfolio
    - Advanced course, DNS, & IRR training courses
  - Integrated training records into ‘MyAPNIC’
  - Ongoing work with AP* outreach

Communications

- *Apster*
  - Quarterly online newsletter
  - Sent automatically to all members
  - Anyone can download (.pdf)
  - www.apnic.net/apster
- Next issue
  - Issue 7 due June

Service Developments

- Distributed service architecture plan
  - POPs in major exchange points
    - Hong Kong equipment deployed at HKIX
    - “Expressions of interest” call for proposals for hosts in additional locations
- F-root equipment in HK installed
  - Operated by ISC
    - Testing and configuration underway
    - Anycast model for ‘F’
- Both in response to member survey for regional service improvements

Service Developments

- DNS service improvements
  - Deployed BIND9
    - Flatter zone files now served
  - Exploring native IPv6 transport
    - NSPIXP6 IPv6 peering interface enabled
    - IPv6 DNS in NS
      - To be launched with ARIN/LACNIC 1 July
- "MyAPNIC" v1.1
  - Update 'write' capabilities
    - Administration information
    - User management
  - Version 1.2 updates to APNIC whois database

MyAPNIC - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address https://my.apnic.net/resources/IPv4ExpandGraph.html?ipv4_start=218.192.0.0&ipv4_length=16 Go Links

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APNIC

Resources

Resources | Training | Administration | Signoff

Good morning **Shuang**.
Have a good day!

REMINDER

[August 26]
Message text

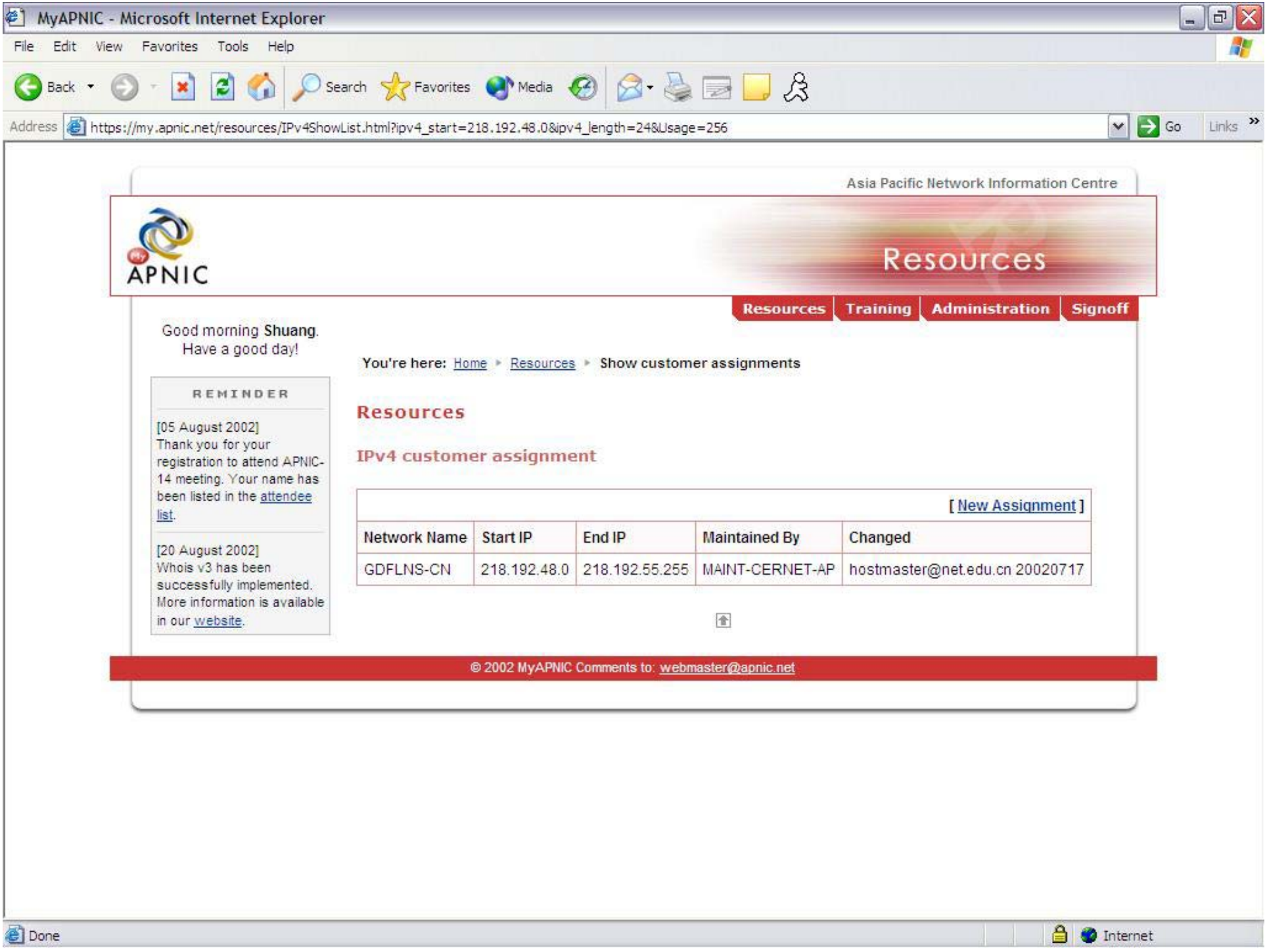
You're here: Home ▸ Resources ▸ Expand Graph IPv4

Resources

IPv4 Usage

Start IP	CIDR	Assignment Status
218.192.0.0	/20	
218.192.16.0	/20	
218.192.32.0	/20	
218.192.48.0	/20	
218.192.64.0	/20	
218.192.80.0	/20	
218.192.96.0	/20	
218.192.112.0	/20	
218.192.128.0	/20	
218.192.144.0	/20	
218.192.160.0	/20	
218.192.176.0	/20	

Internet


MyAPNIC - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address https://my.apnic.net/resources/IPv4ShowList.html?ipv4_start=218.192.48.0&ipv4_length=24&Usage=256
Go Links
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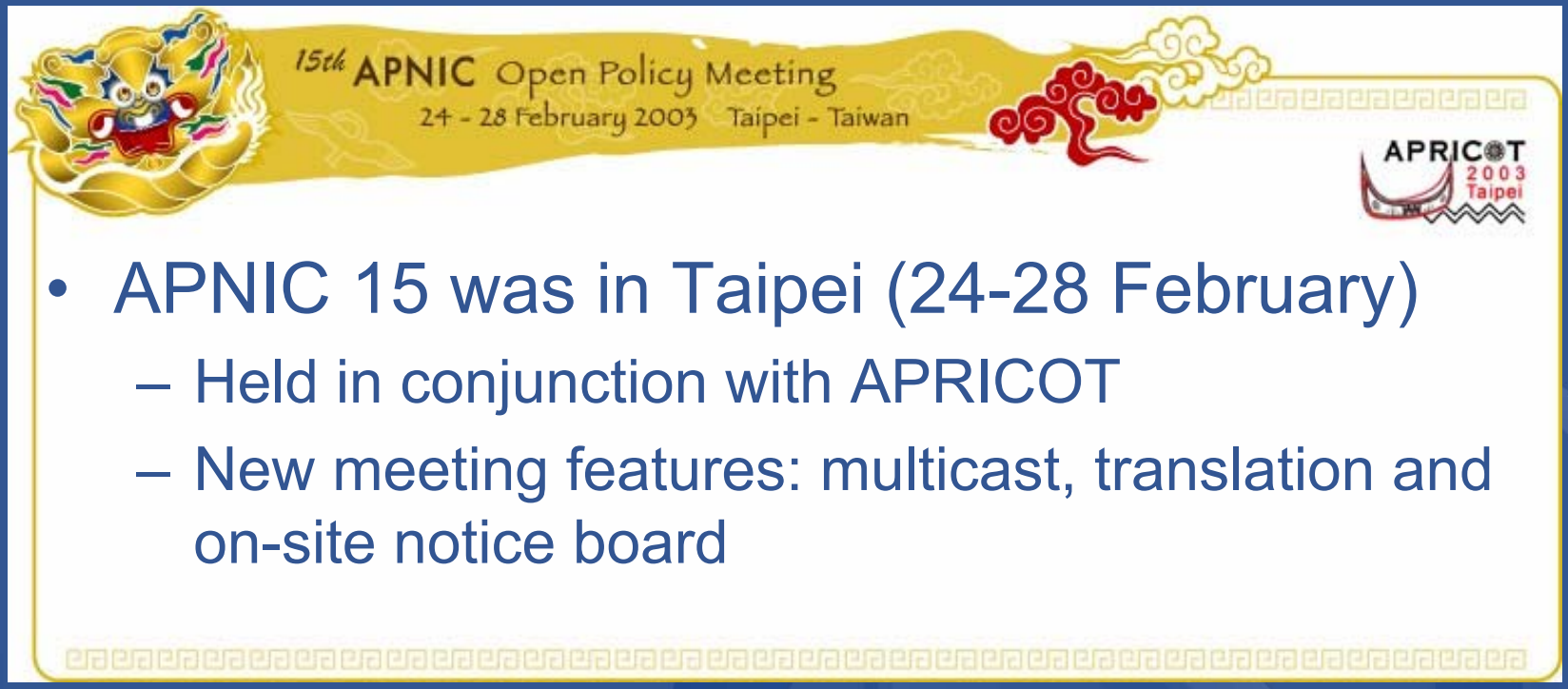
APNIC
Resources
Resources Training Administration Signoff
Good morning Shuang.
Have a good day!
REMINDER
[05 August 2002]
Thank you for your registration to attend APNIC-14 meeting. Your name has been listed in the attendee list.
[20 August 2002]
Whois v3 has been successfully implemented. More information is available in our website.
You're here: Home ▸ Resources ▸ Show customer assignments
Resources
IPv4 customer assignment
[New Assignment]
Network Name | Start IP | End IP | Maintained By | Changed
GDFLNS-CN | 218.192.48.0 | 218.192.55.255 | MAINT-CERNET-AP | hostmaster@net.edu.cn 20020717
© 2002 MyAPNIC Comments to: webmaster@apnic.net
Done
Internet

APNIC Meetings



- APNIC 15 was in Taipei (24-28 February)
  - Held in conjunction with APRICOT
  - New meeting features: multicast, translation and on-site notice board

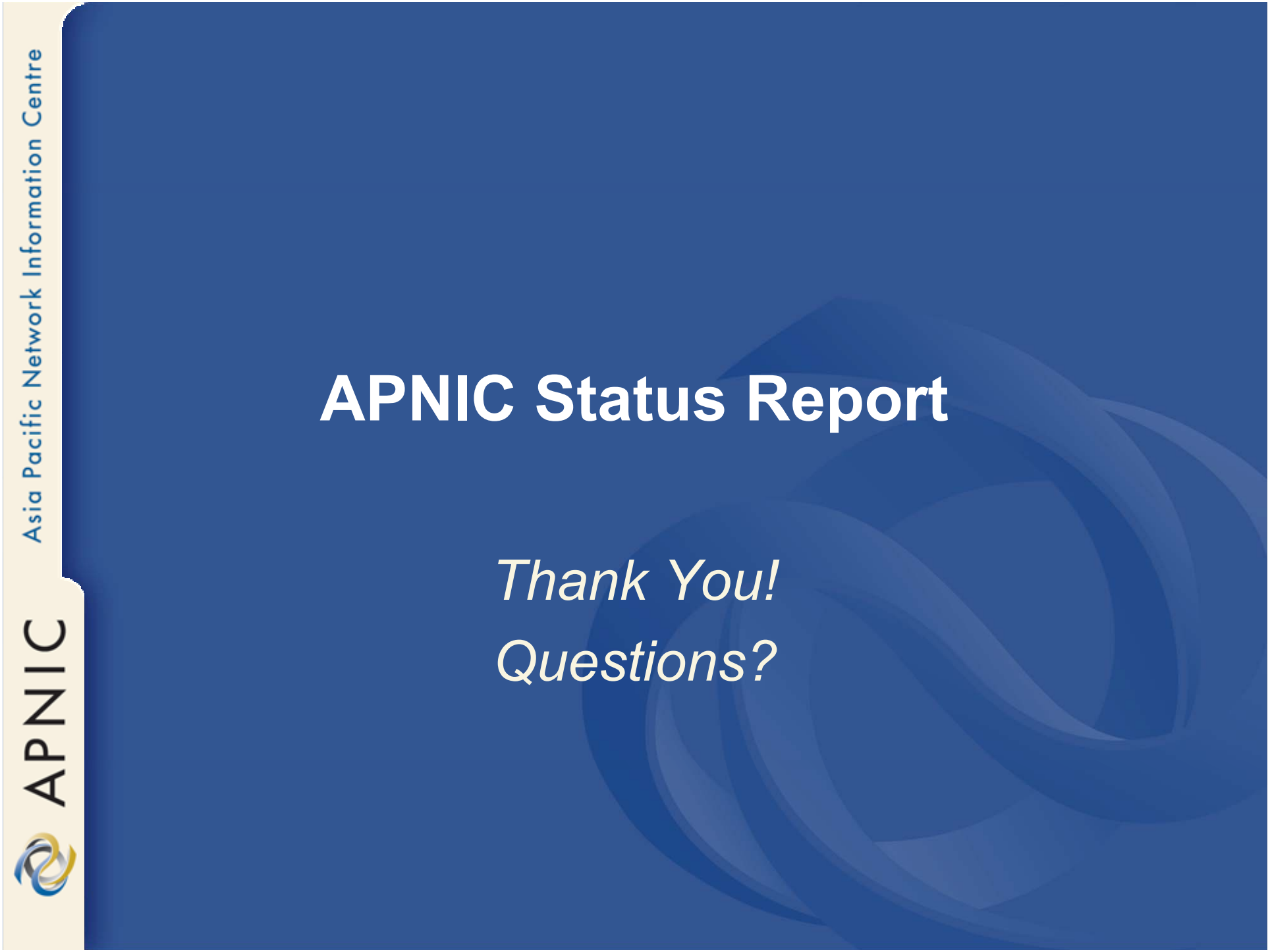
  - Minutes & info at: http://www.apnic.net/meetings

APNIC 15 – On Site Notice Board

Next APNIC Meetings

- APNIC 16
  - Seoul, Korea, 19-22 August 2003
  - In conjunction with KIOW (Korea Internet Operations Week)
- APNIC 17
  - Kuala Lumpur, February 2004
  - With APRICOT 2004

All welcome!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Thank You!
Questions?