



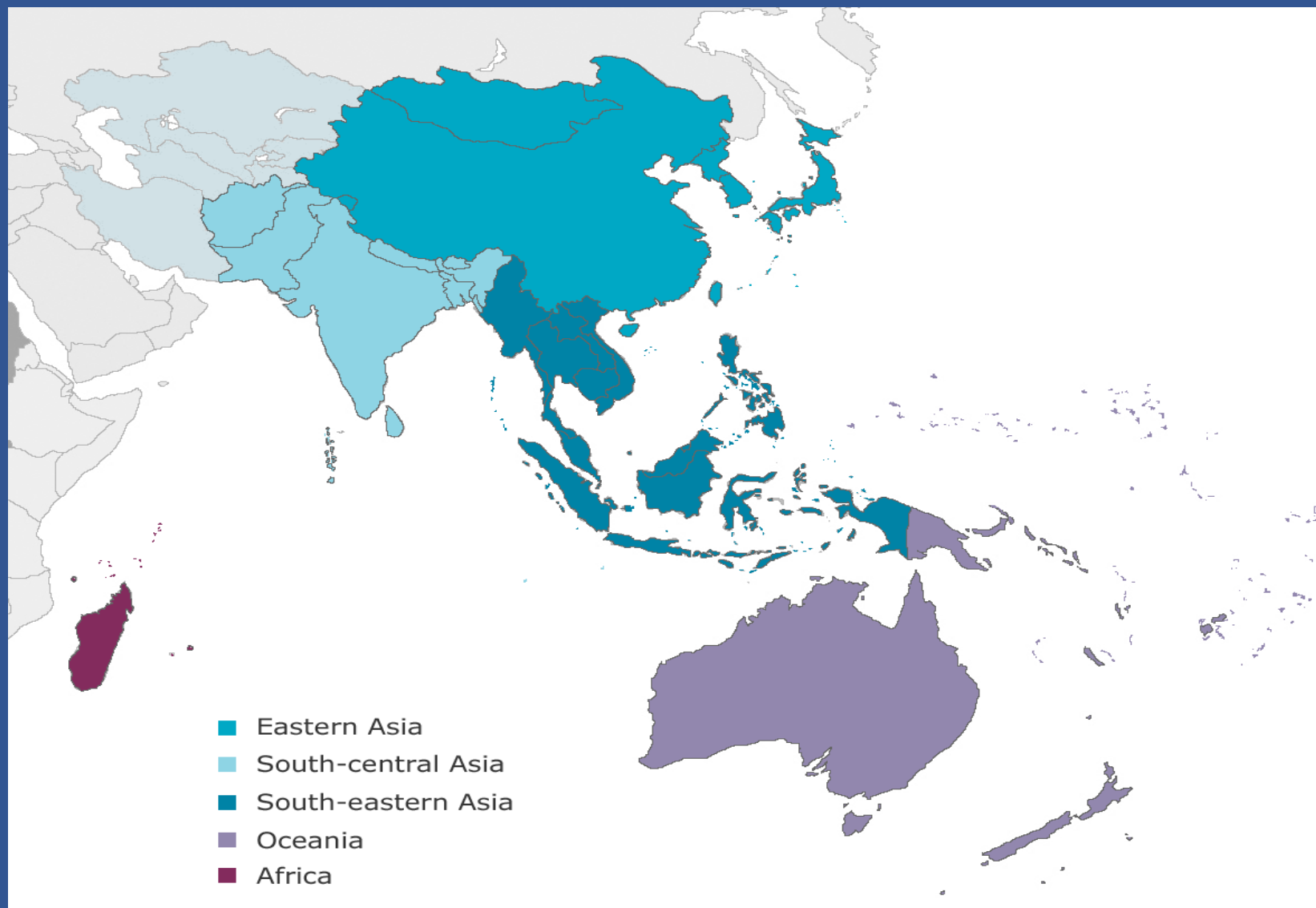
APNIC

Asia Pacific Network Information Centre

# APNIC Status Report

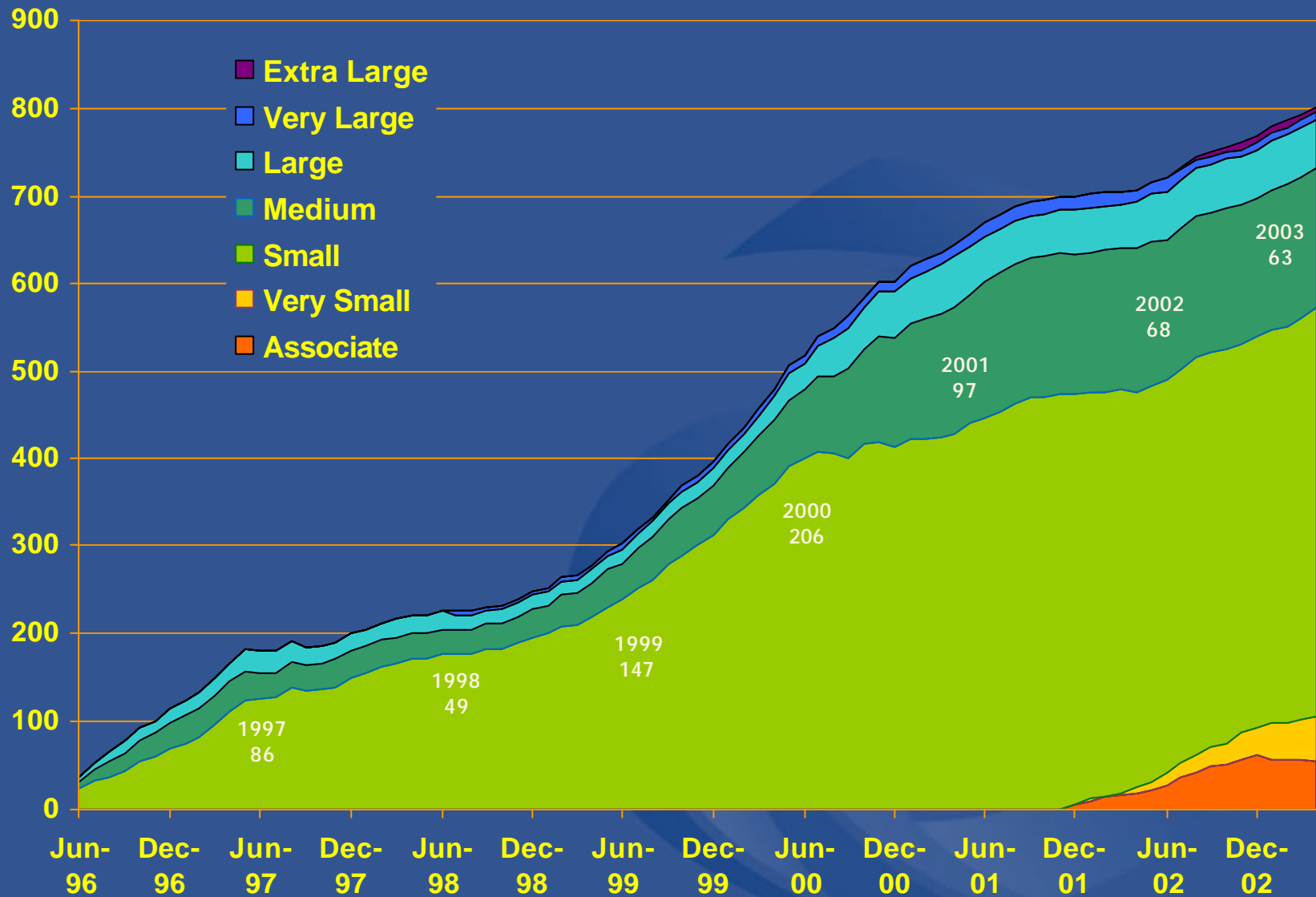
RIPE 45  
Barcelona  
May 2003

# The APNIC Region



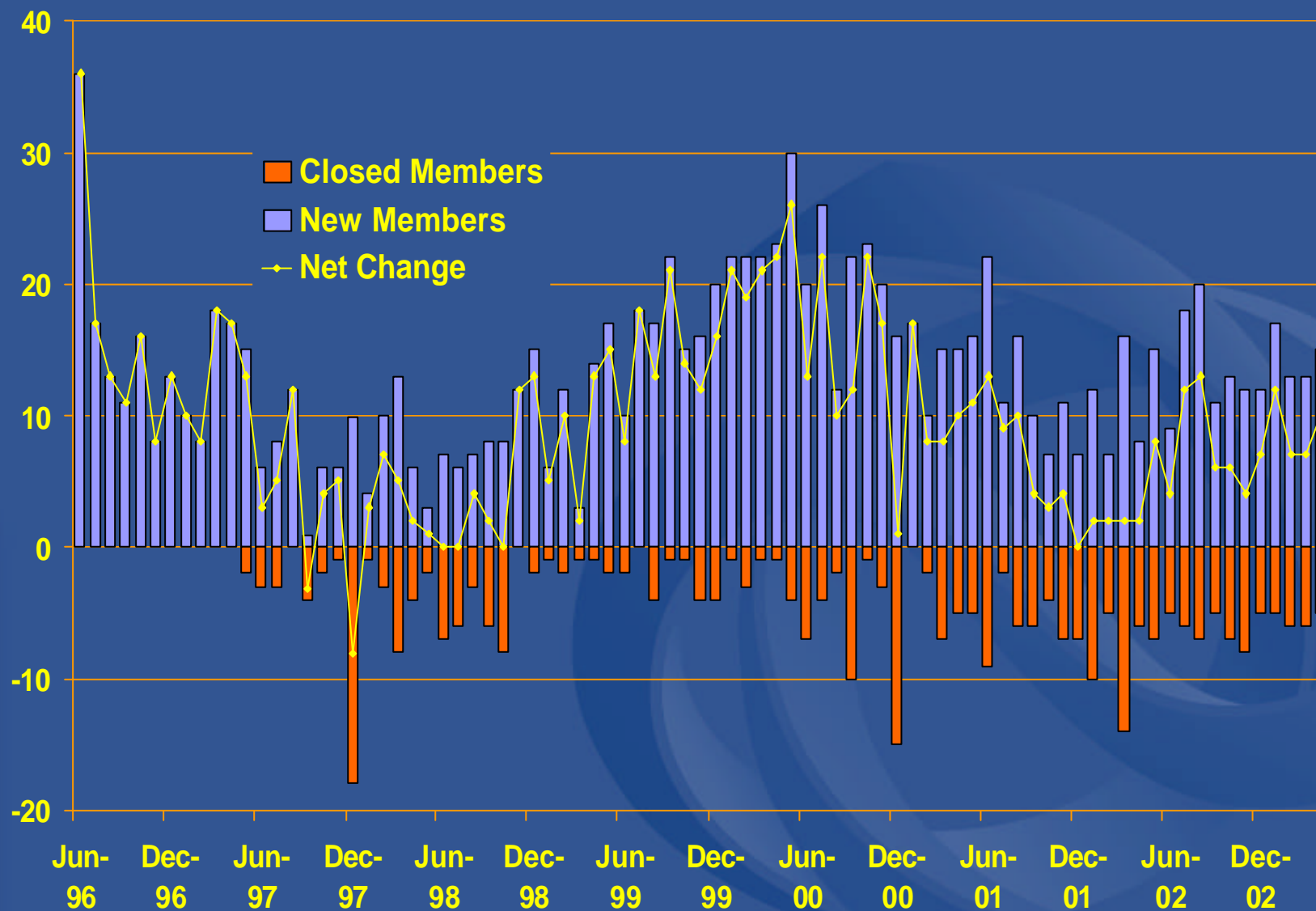


# APNIC Membership - Total



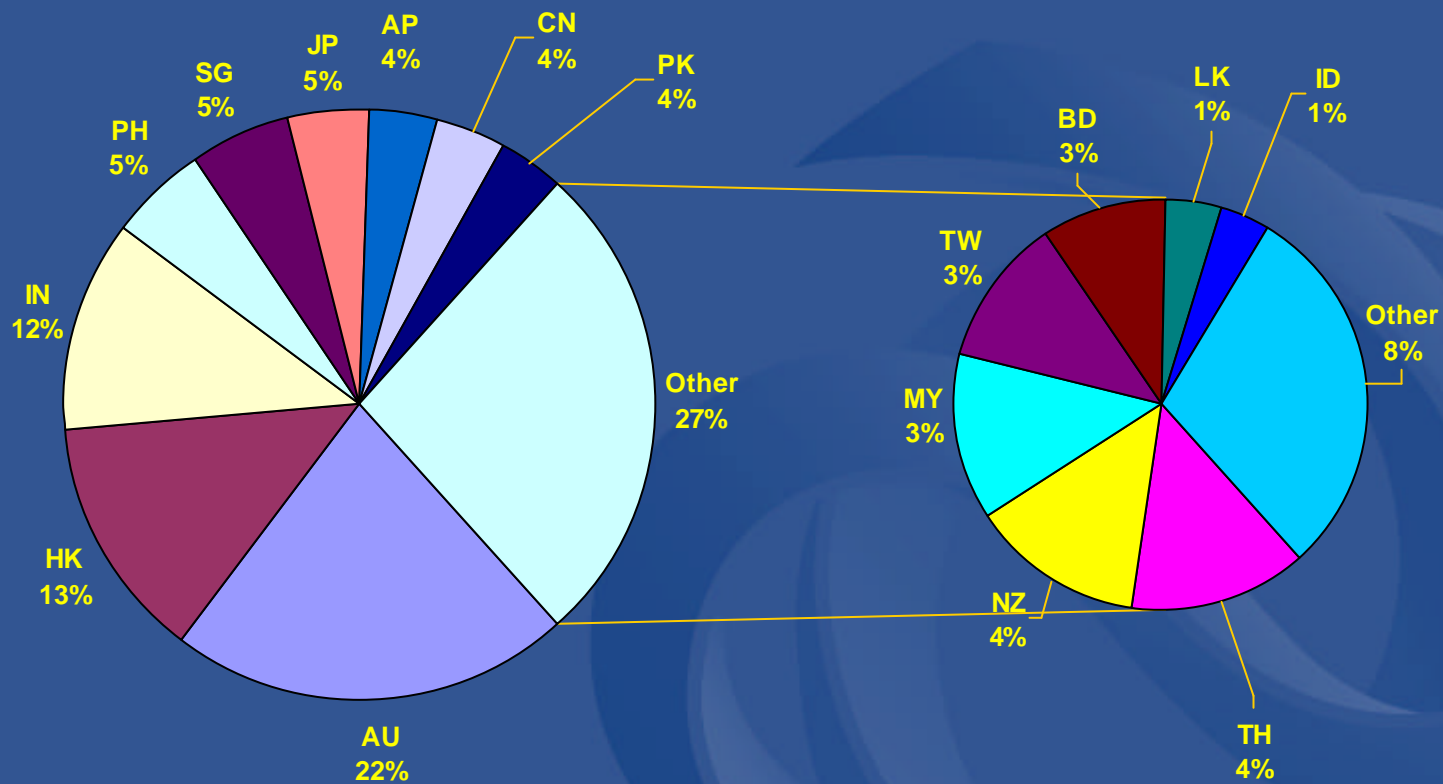


# APNIC Membership - Monthly



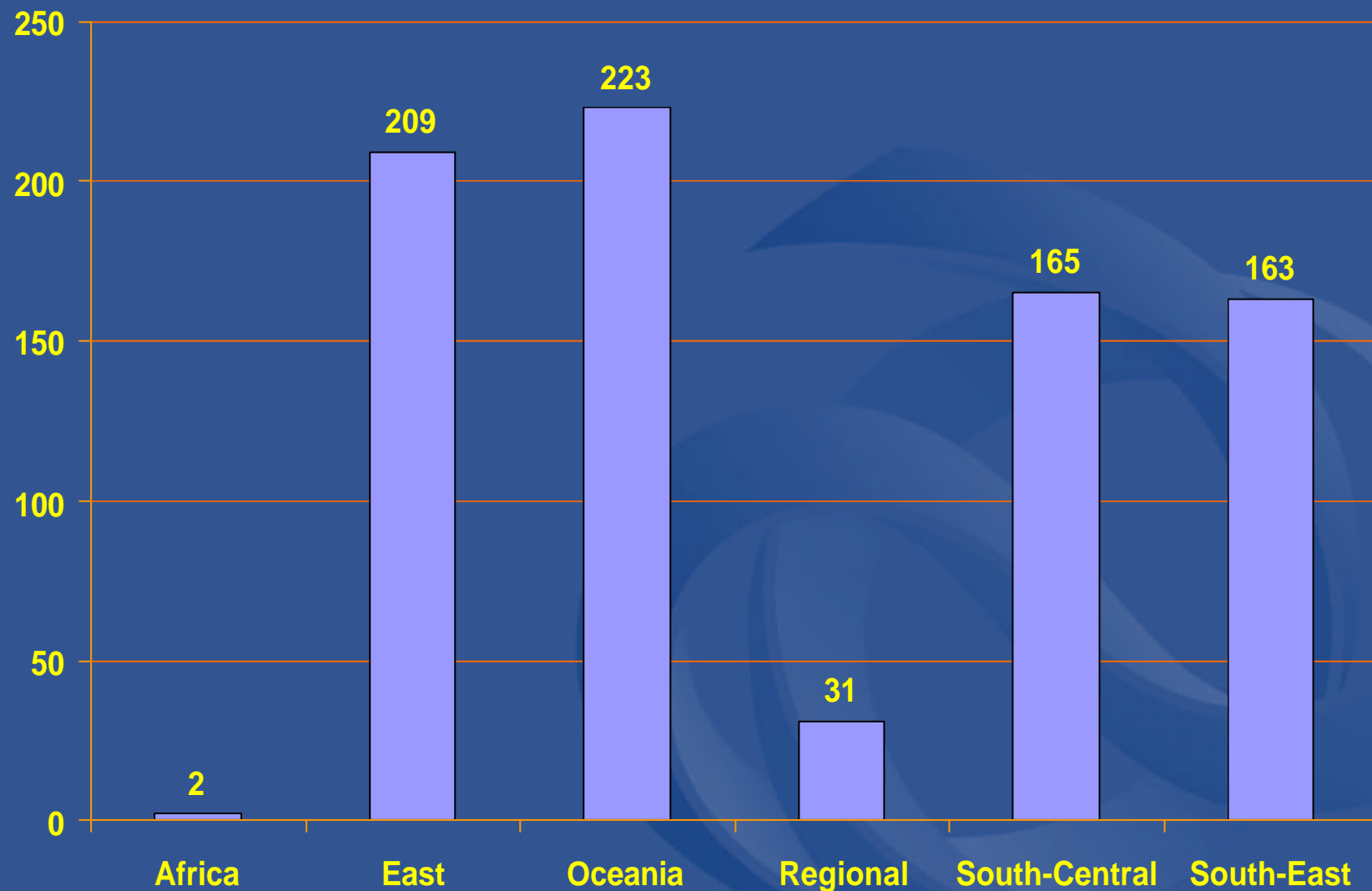


# APNIC Membership - Distribution



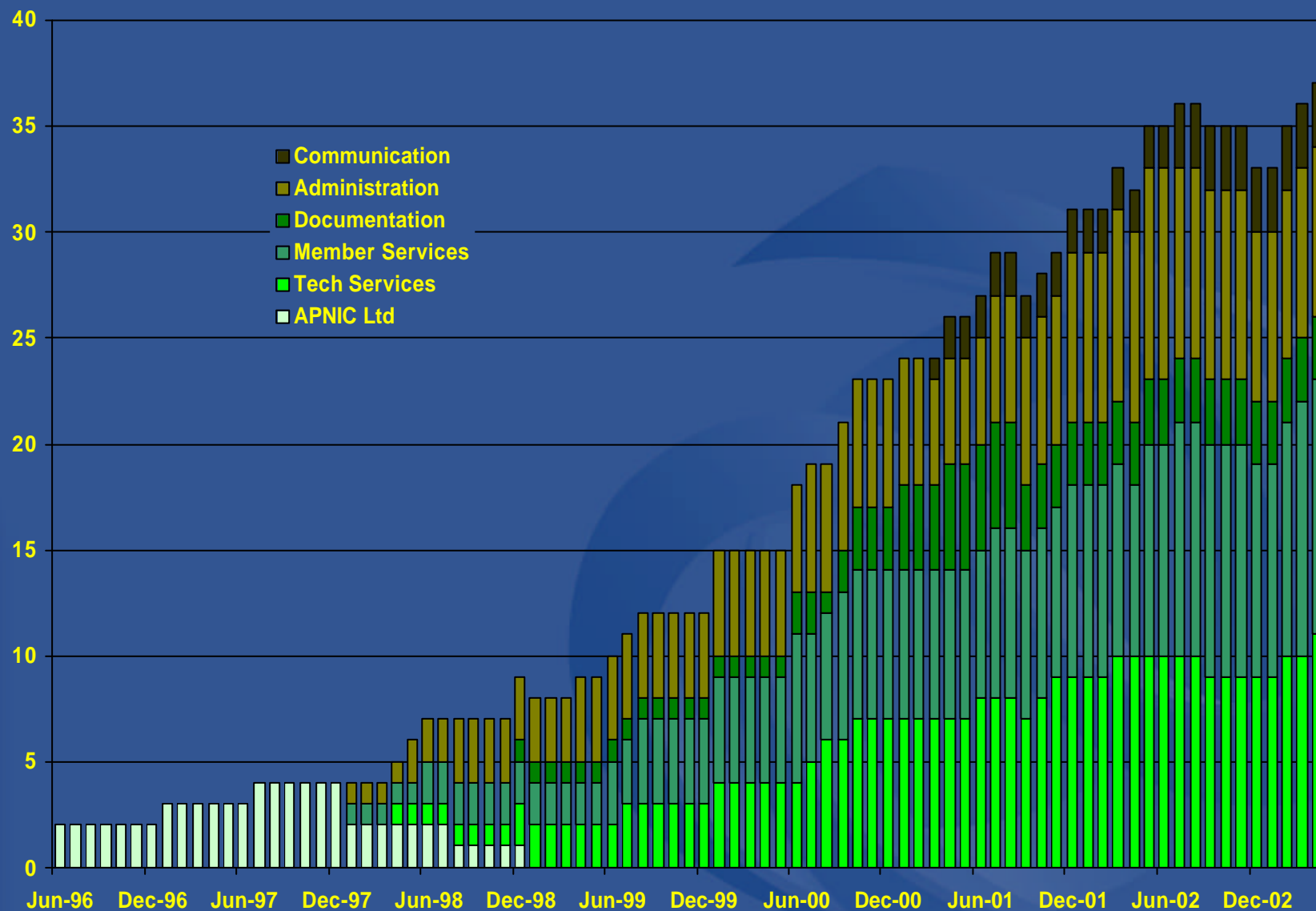


# APNIC Membership - Sub-regional





# APNIC Staffing





# Policy Developments

- APNIC 15 – Consensus decisions
  - APNIC whois database clean-up
- General agreement – mailing list discussion needed
  - Policy development process
  - Lame delegation clean-up
  - IPv6 space management (“sparse allocation”)
- No agreement – much more mailing list discussion needed
  - Requirements for running a local ‘whois’
  - NIR fee and voting structure



# National Internet Registries (NIRs)

- New NIRs being accepted since 12/2002
  - New recognition criteria and operational policies developed
- Critical features
  - APNIC recognises and requires national endorsement (in addition to technical criteria)
  - NIRs are supported by APNIC as “preferred choice”, but are not exclusive
    - Local ISPs can always join APNIC directly
  - NIRs authorised to approve allocations, but address space comes from APNIC pool
    - Avoids aggregation problems
- Current NIRs
  - APJII, CNNIC, JPNIC, KRNIC, TWNIC
  - VNNIC approved at APNIC 15

# Training

- Training in 2003
  - Increased staffing, frequency
  - IRR training sessions for the first time
- Latest developments
  - New course structure
    - Internet Resource Management I & II
    - Internet Resource Management Essentials
  - DNS training course and workshop
    - First instance at SANOG, July 2003
  - Integrated training records into 'MyAPNIC'



# Service Developments

- Distributed service – APNIC POPs
  - Hong Kong equipment deployed at HKIX
  - Korea site deployment in June (KRNIC)
  - “Expressions of interest” call for proposals for hosts in additional locations
- F-root anycast sites - operated by ISC
  - HK is live
  - KR due in June
  - 2 or 3 more during 2003 (TBD)
- Both in response to member survey for regional service improvements

# Service Developments

- Reverse DNS services
  - Deployed BIND9
  - Flatter zone files now served
- Native IPv6 transport for APNIC services
  - Core services by July 2003
  - NSPIXP6 (Japan) IPv6 peering enabled
  - IPv6 DNS in NS (with other RIRs)
  - www-6.apnic.net in test deployment
- MyAPNIC
  - v 1.1 launched - some 'update' capabilities
    - Administration/user information
  - v 1.2 coming mid-year
    - whois updates
    - Address management - assignments



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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Resources

Resources Training Administration Signoff

Good morning Shuang.  
Have a good day!

REMINDER  
[August 26]  
Message text

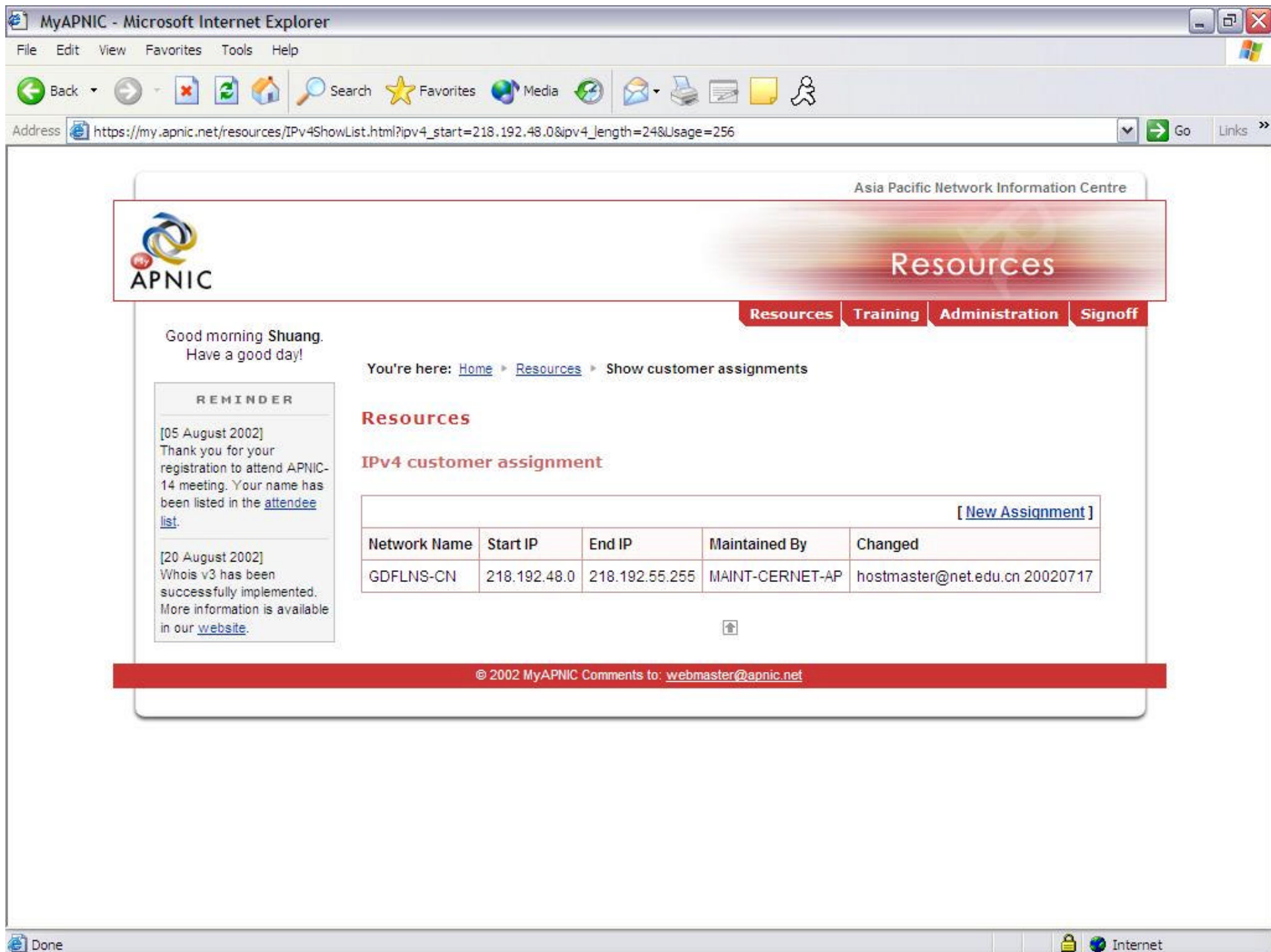
You're here: [Home](#) > [Resources](#) > Expand Graph IPv4

Resources

IPv4 Usage

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

Internet





# APNIC Meetings

- New features
  - Simultaneous interpretation (APNIC-14)
  - Multicast (APNIC-15)
  - Real-time scribe (APNIC-16)
- APNIC 16
  - Seoul, Korea, 19-22 August 2003
  - In conjunction with KLOW (Korea Internet Operations Week)
- APNIC 17
  - Kuala Lumpur, February 2004
  - With APRICOT 2004
- See: <http://www.apnic.net/meetings>
  - *All welcome!*





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# APNIC Status Report

*Thank You!*  
*Questions?*