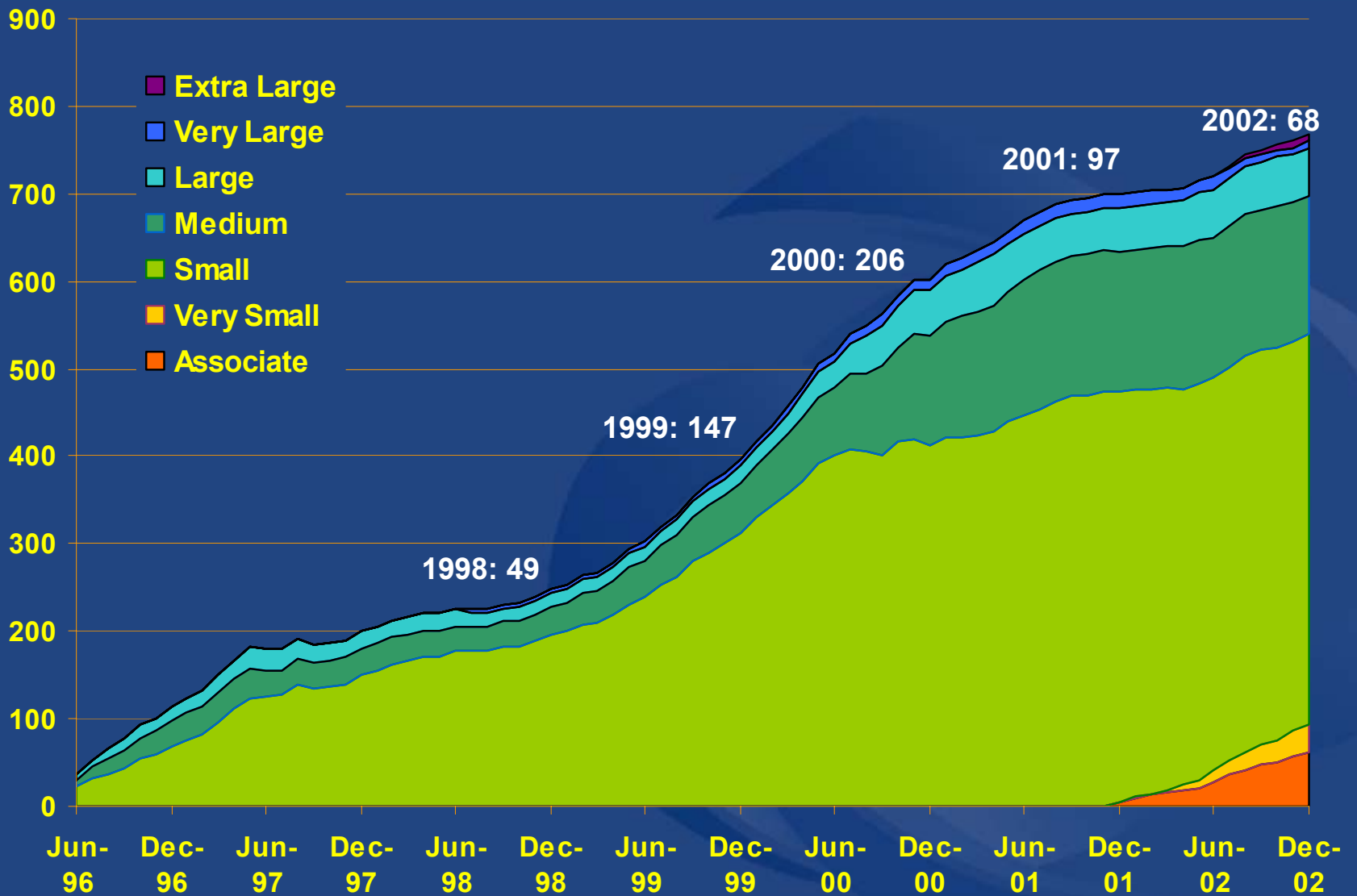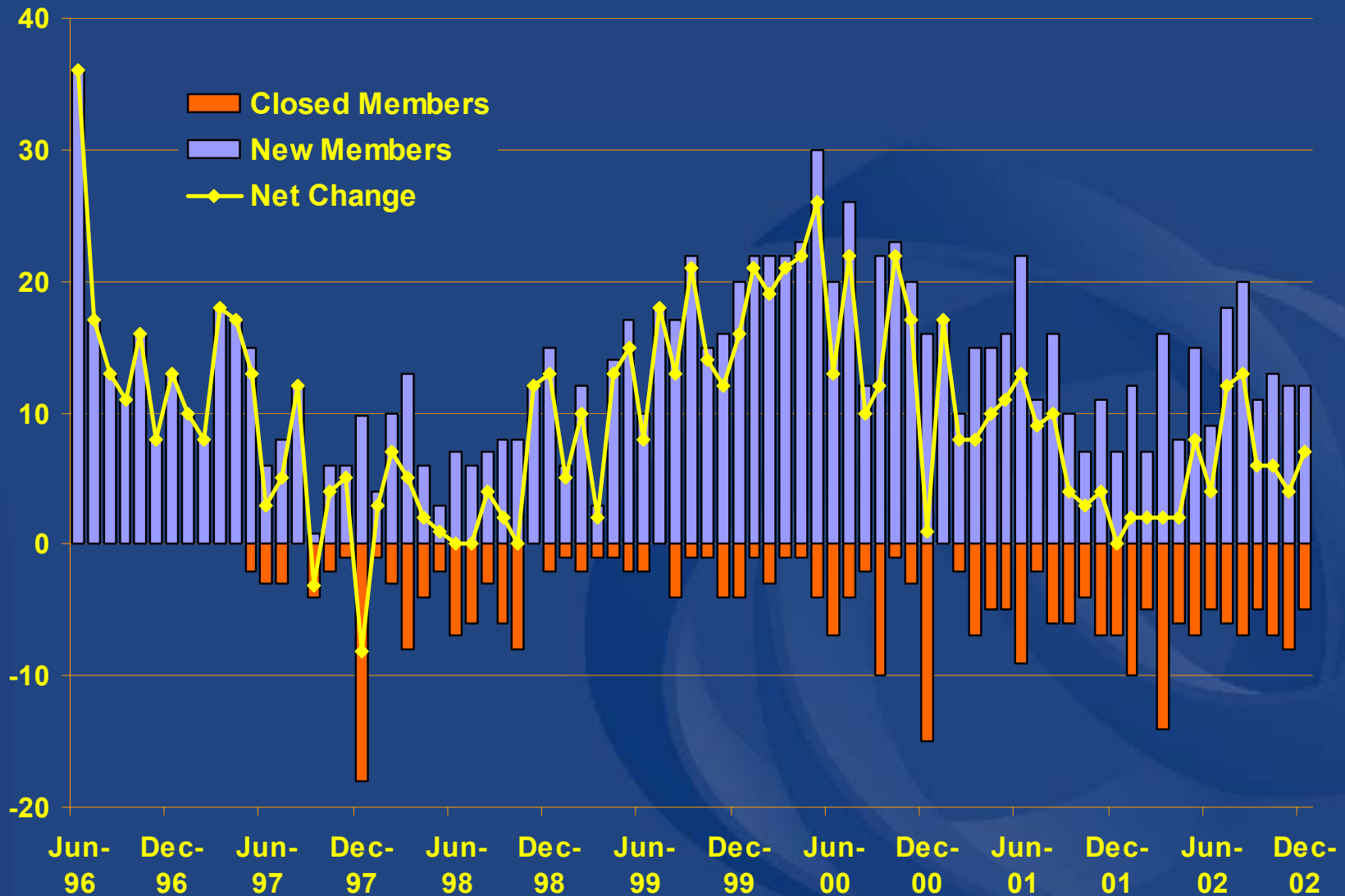# APNIC Status Report

RIPE 44

Amsterdam, The Netherlands

January 27-31, 2003

Total APNIC Membership

Monthly Membership Net Change

APNIC Staffing
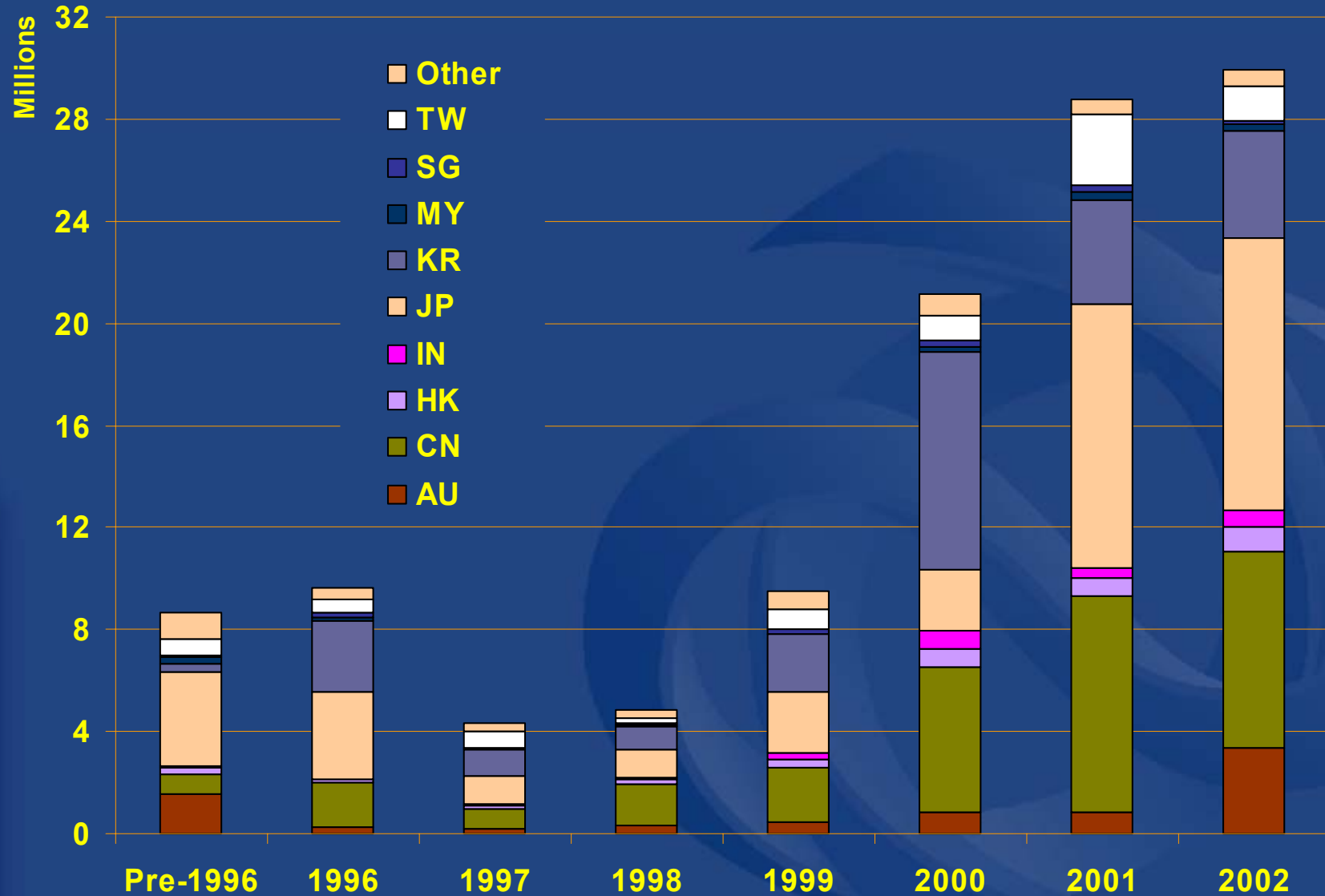

The "Boss"

His "Angels"

More "Angels"

Total IPv4 Allocated

Total IPv4 Allocated by Year and by Economy

Total ASN Assigned

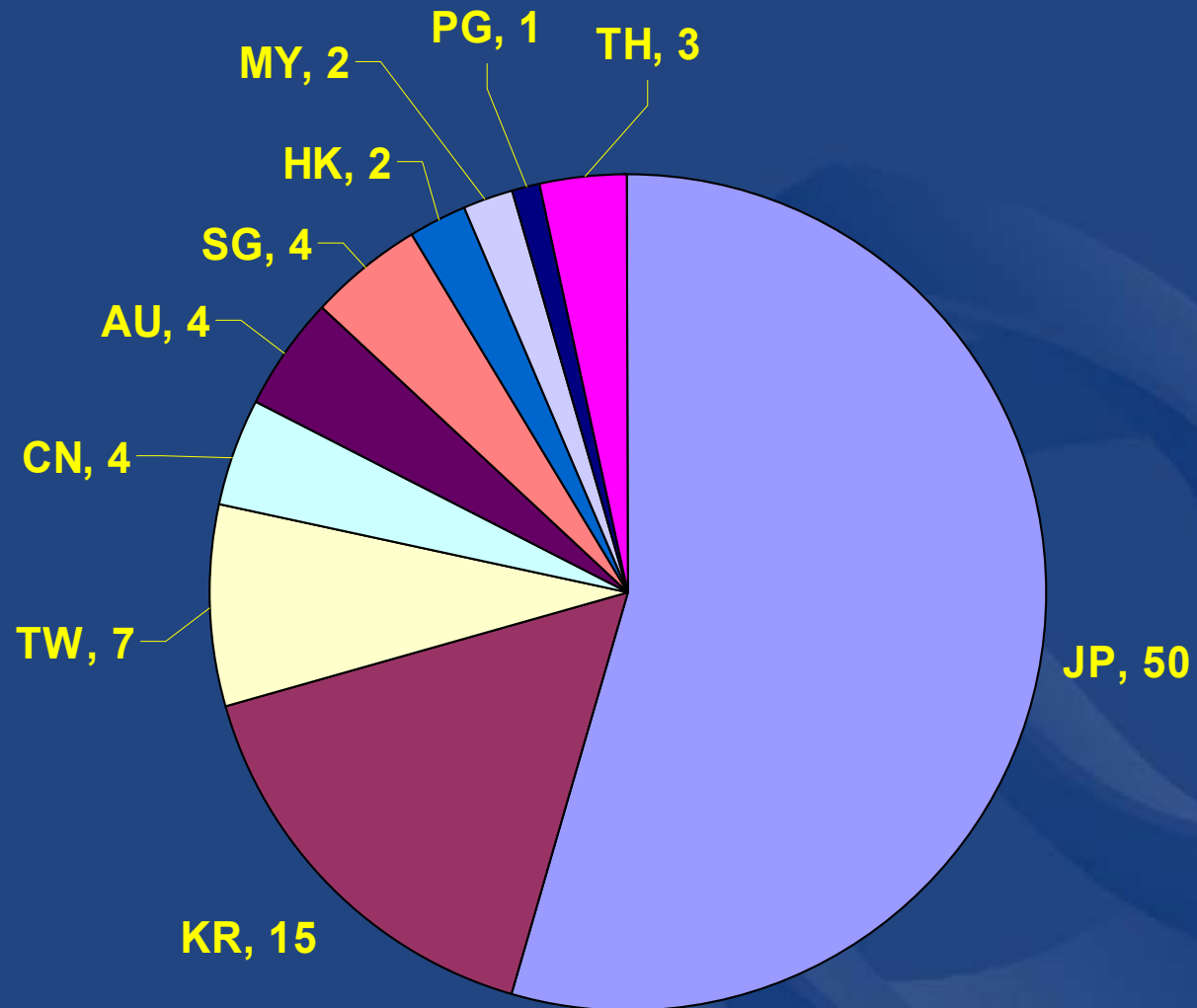2002: 2638

2001: 2042

2000:1529

Total IPv6 Allocations

IPv6 Distribution by Economy

IPv6 Allocations and Reverse DNS

- Since new policy 1st July
  - 34 NEW /32's allocated
  - 35 upgraded from /35's to /32's
  - 25 existing /35's not upgraded (yet)
- ip6.arpa
  - Delegated and operational for IPv6 allocations
    - 33 /32's delegated in ip6.arpa
    - 19 /32's in ip6.int

Policy Implementation Dec 1st 2002

- New policies
  - Criteria for recognition of new NIRs
  - Operational policies for NIRs
  - Experimental allocations
  - Critical infrastructure
  - IPv6 documentation prefix
- Amended
  - Sub-allocations by LIRs
  - IPv6 IXP assignments
  - ASN policy framework
- Minutes and details at:
  - http://www.apnic.net/meetings/14/minutes.html

Account Management by 'Hostmasters'

- Started in July 2002
  - In response to member survey
- Aim to provide more personalised service
  - Each team responsible for specific members
    - Familiarity with members' background to improve services
- Reduced time for processing requests
  - Avoid requesting for duplicate information

Training Update

- 2002 Training
  - 23 courses given in 15 economies
  - New IRR material developed
    - To be delivered at APRICOT 2003
  - Integrated training records into MyAPNICv1.1
- 2003 Training
  - 24 courses planned for year
  - Ongoing work with AP* outreach
    - Joint seminars, workshops
    - Investigating increased regional liaison
  - Increasing course portfolio

Communications

- AP*ster*
  - Quarterly online newsletter
  - Issue 5 just released
  - www.apnic.net/apster

- Next issue
  - Special edition
  - Coincide with APNIC15

Service Developments

- IRR
  - Full service launched Dec 17th
  - On-line support documentation
    - http://www.apnic.net/services/apnic-rr-guide.html

- F-root equipment in HK installed
  - Operated by ISC
    - Testing and configuration underway
    - Anycast model for 'F'
  - In response to member survey for service improvements

Service Developments

- Distributed service architecture
  - POPs in major exchange points
    - Equipment installed at HKIX
    - Call for proposals for other locations
  - Use of 'Anycast' model (later)
- DNS service improvements
  - Deployed BIND9
  - Flatter zonefiles now served
  - Exploring native IPv6 transport
    - NSPIXP6 IPv6 peering interface enabled

"MyAPNIC" v1.1 Features

- Integrated, secure online site
  - For resource management, staff and account administration
  - V1.1 has edit features, ready Feb 2003

- For members
  - Update capabilities
    - Billing & administration
    - Contacts and user profiles
  - Real time update to Whois
    - IP addresses, AS numbers, domains (reverse DNS)
  - Online voting & polling

- Tools for APNIC staff
  - X.509 certificate management
  - Member's reminder management

"MyAPNIC" - Voting

"MyAPNIC" – IPv4 Resources

Next APNIC Meeting

- ## APNIC15 with APRICOT 2003
  - ### Taipei, Taiwan 24-28 February 2003
    - #### http://www.apnic.net/meetings
    - #### http://www.apricot2003.net
  - ### Simultaneous interpretation
  - ### Multicast all sessions
  - ### Onsite notice board

APNIC15 – On Site Noticeboard

Questions?