RIPE 35 Local IR WG

APNIC

Member Services Report

Overview

- Policy Changes
- Membership Growth
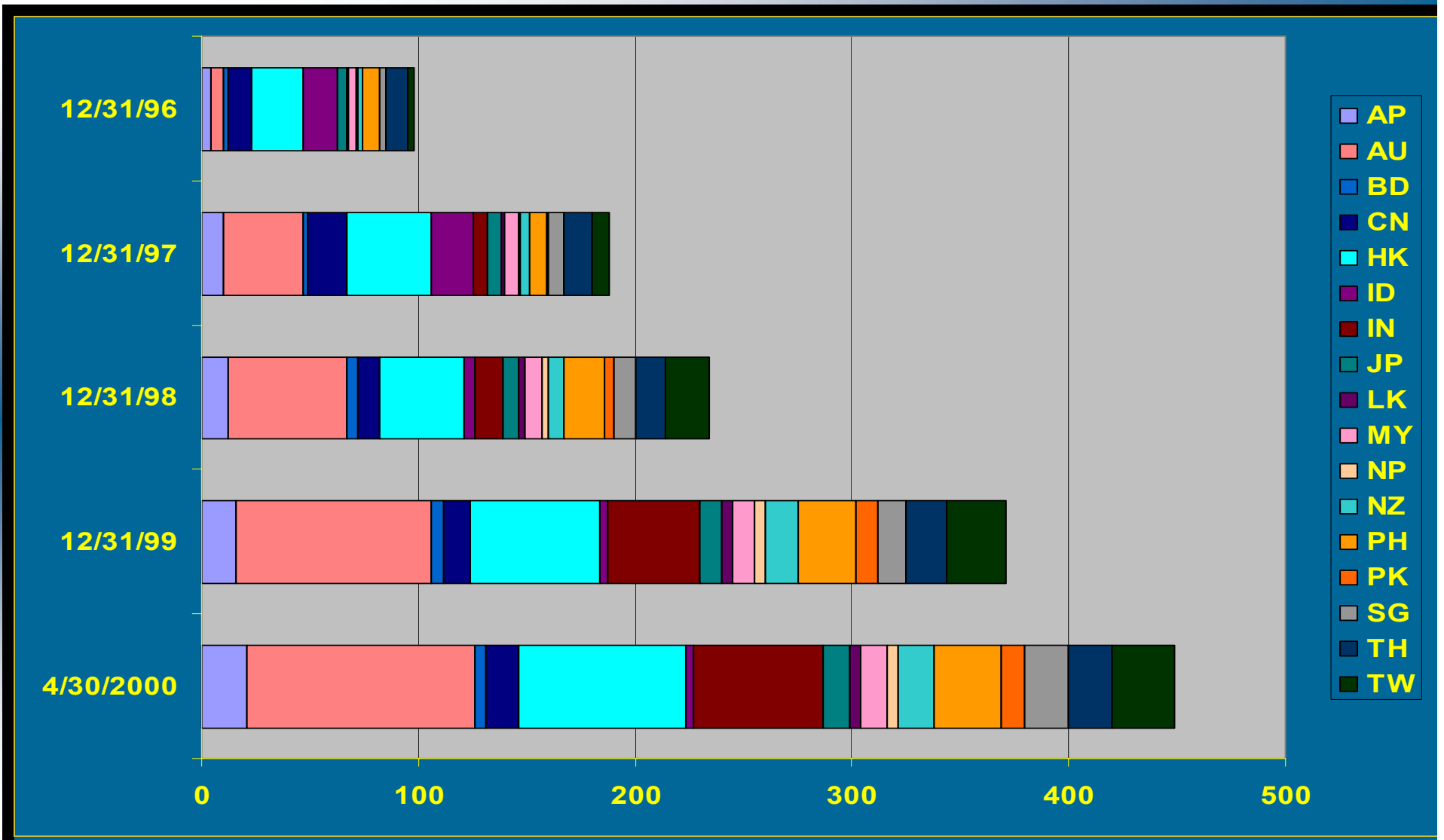- Allocation Statistics
- Training
- Priorities

Policy Changes
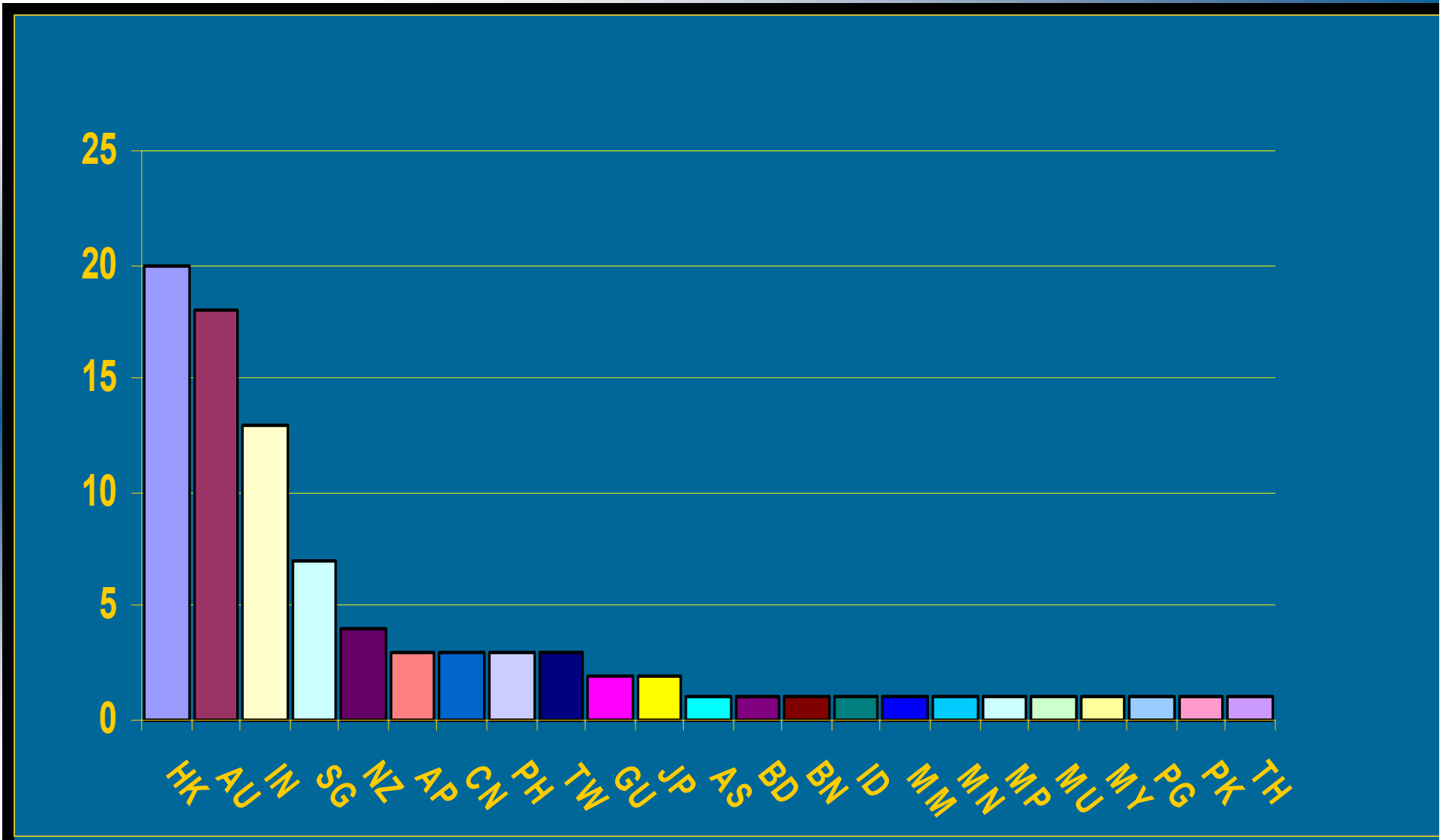
- **Consensus on...**
  - Routine allocations from 61/8
  - Lowering minimum allocation /20
  - Name-based webhosting 'strongly encouraged'
  - Lease-based address allocation framework
- **More discussion needed…**
  - Personal details in APNIC database
  - PI assignment policies
  - Reclaiming unrouted allocations/assignments

APNIC Membership

Distribution of new LIRs in 2000

Growth Summary

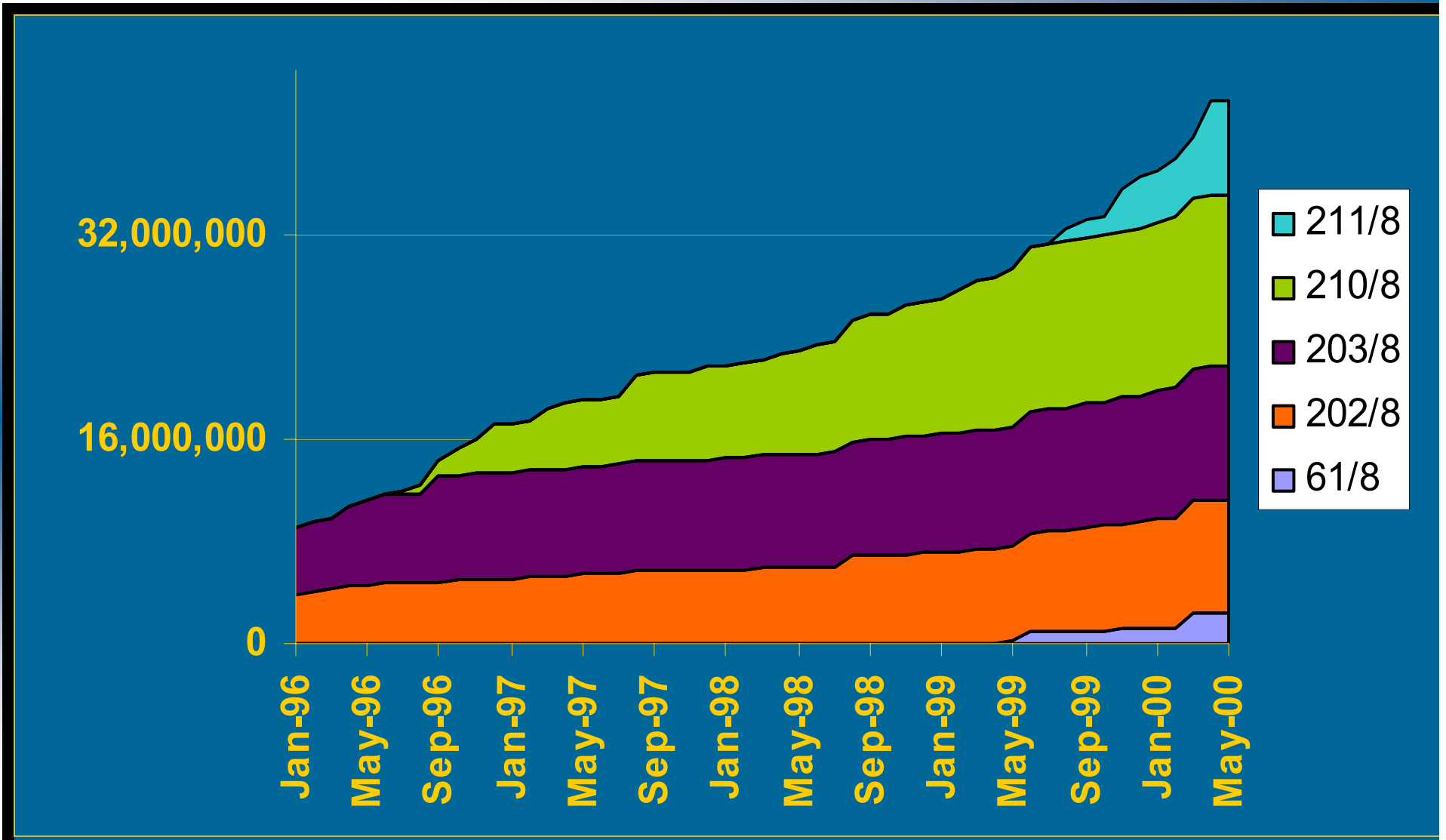**APNIC**

◆ Total members per month (1st quarter)

	2000	1999
◆ Jan	417	254
◆ Feb	436	264
◆ Mar	456	266
◆ April	479	279

◆ New members per month (1st quarter)

	2000	1999
◆ Jan	22	6
◆ Feb	22	12
◆ Mar	22	3
◆ Apr	23	14

One new member every working day
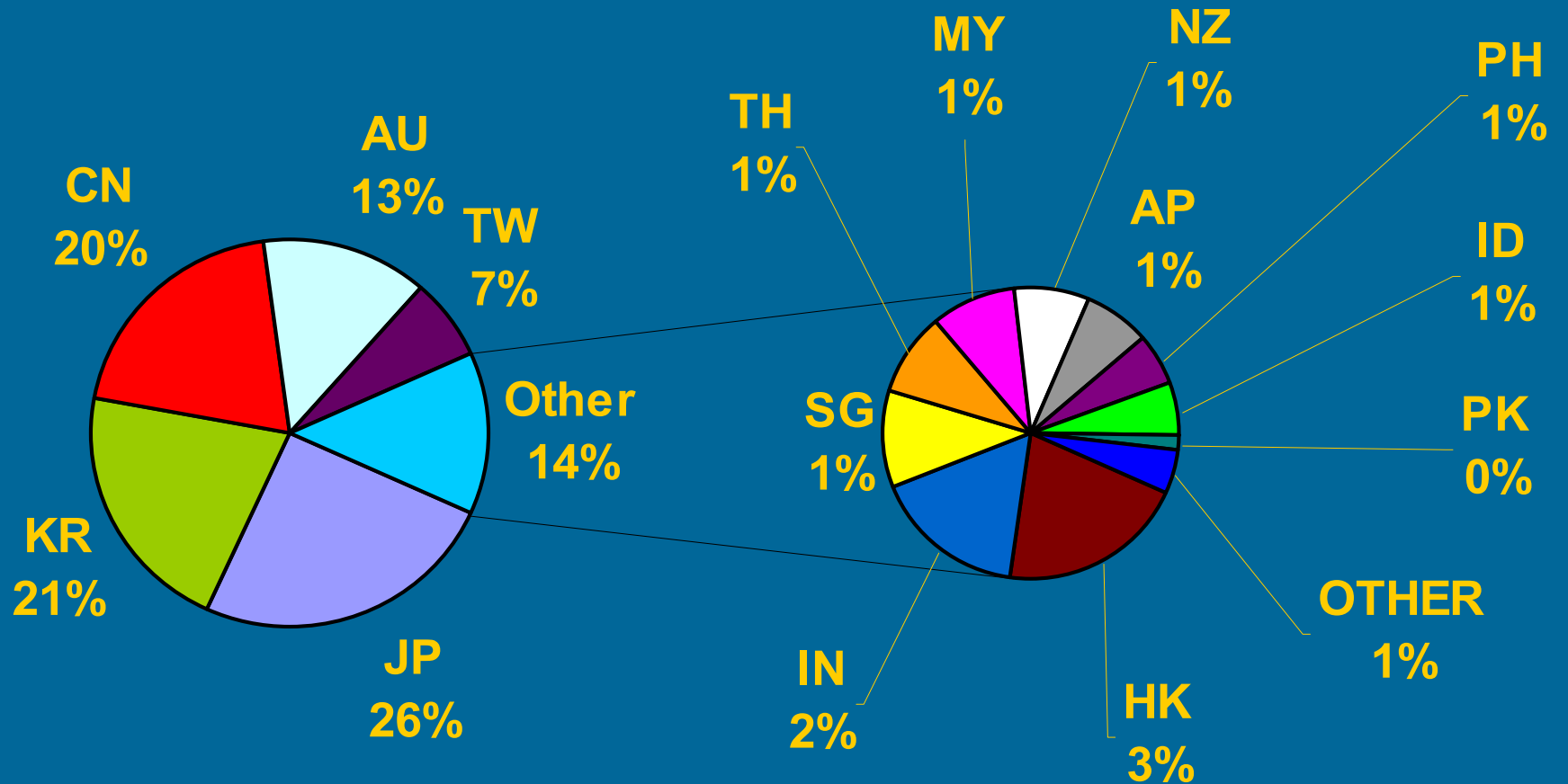
IPv4 Address Space Usage

APNIC Resource Status

- Consumption rate (3 years)
  - 590,000 IPv4/month   (0.42 x /8 p.a.)
  - 22 ASN/month   (264 p.a.)
- Consumption rate (1999)
  - 807,000 IPv4/month   (0.58 x /8 p.a.)
  - 27 ASN/month   (324 p.a.)
- Consumption rate (last 12 months)
  - 1,152,469 IPv4/month   (0.82 x /8 p.a.)
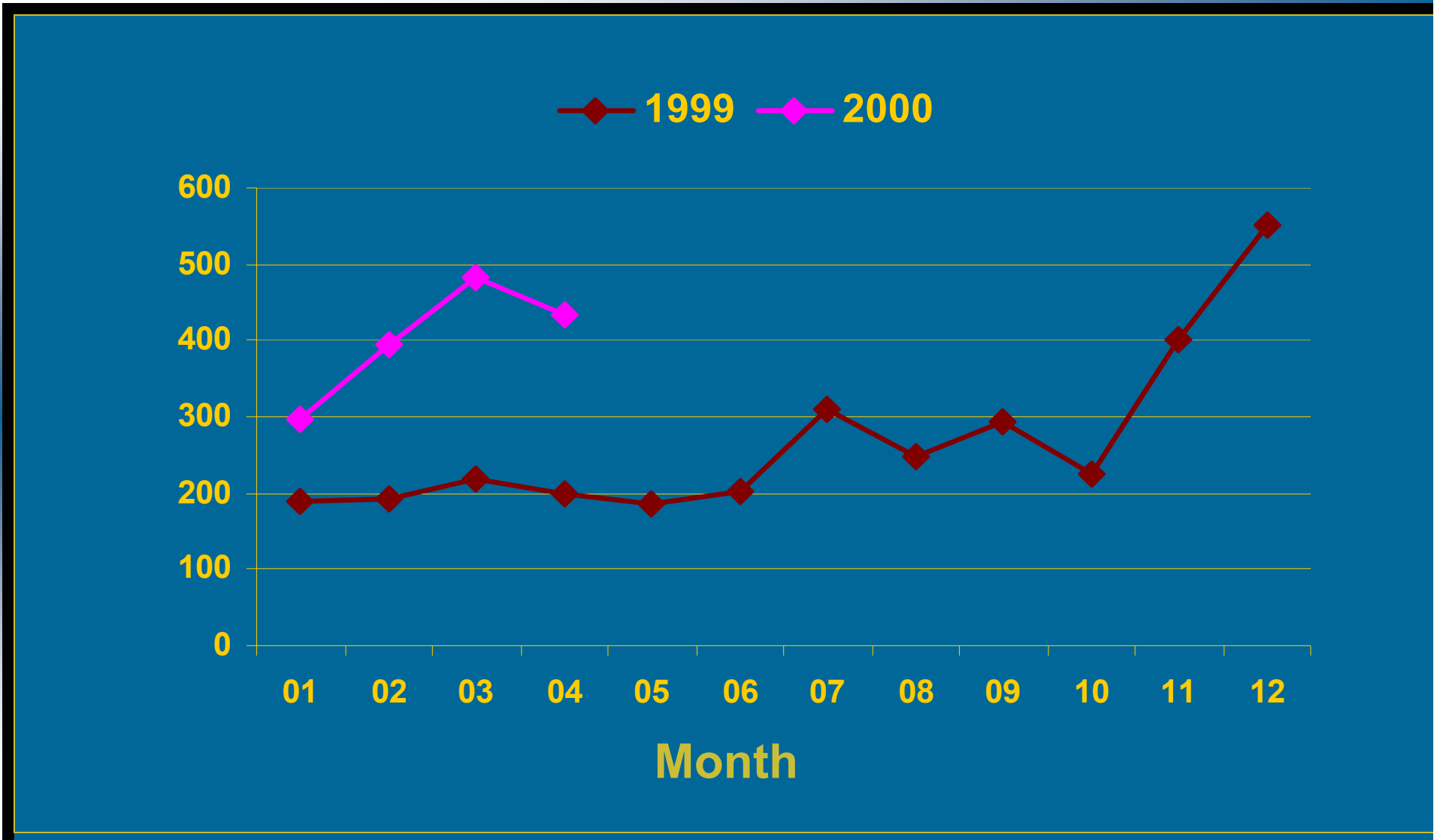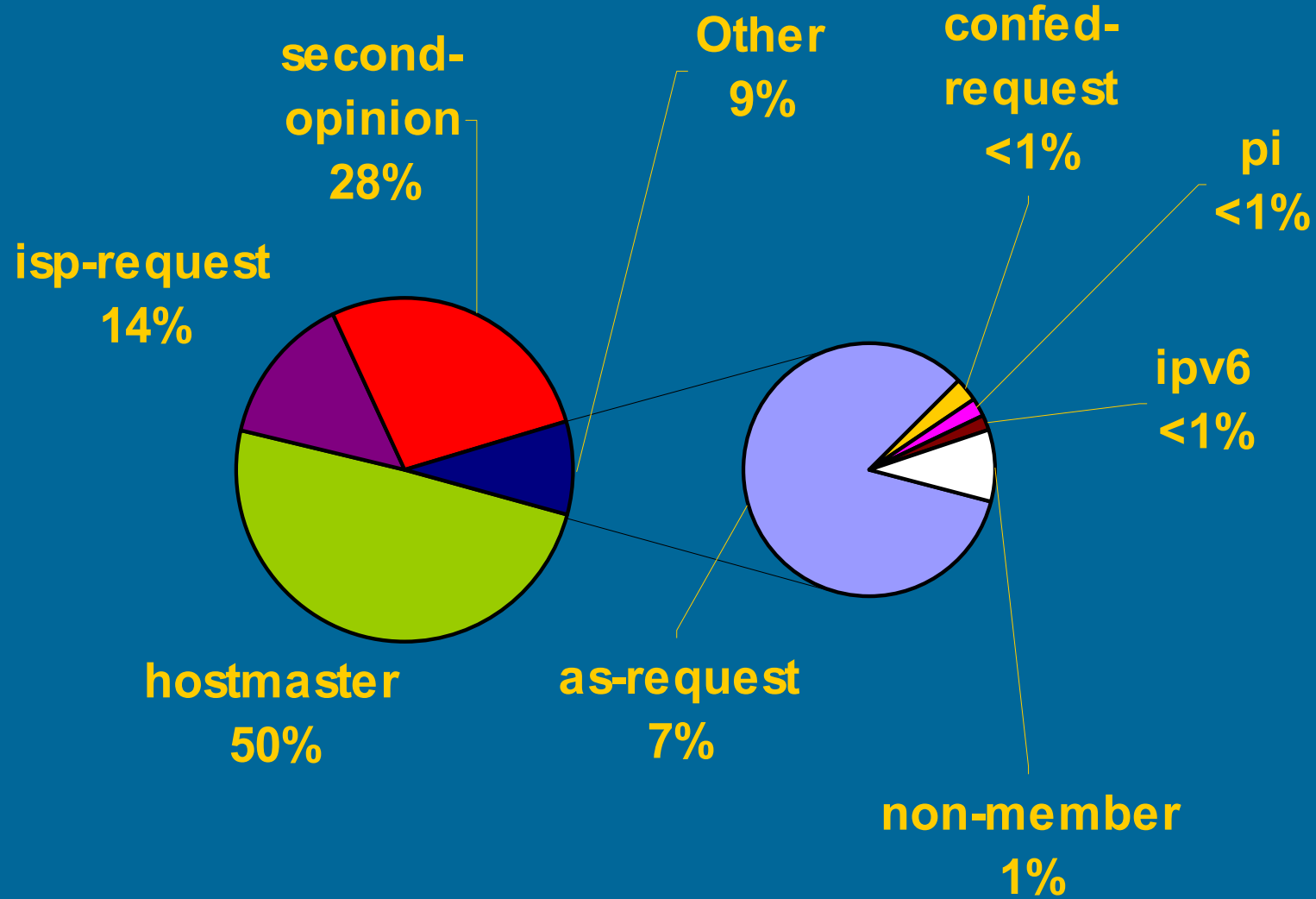 - 40 ASN/month   (480 p.a.)

IPv4 Allocations - Distribution

IPv6 Allocations - Distribution

Date	Organisation	Economy
13/08/99	WIDE Project	JP
27/08/99	National University of Singapore	SG
16/09/99	Connect.com.au	AU
22/09/99	NTT	JP
6/10/99	Korea Research and Education Network	KR
27/10/99	JENS	JP
24/11/99	Electronics and Telecomms Research Institute	KR
8/02/00	Chunghwa Telecom	TW
8/03/00	Internet Initiative Japan	JP
14/03/00	IMNET	JP
26/04/00	CERNET	CN
2/05/00	Infoweb	JP

New Requests to hostmaster@apnic.net

Distribution of Tickets

second-opinion 28%

Other 9%

confed-request <1%

pi <1%

isp-request 14%

ipv6 <1%

hostmaster 50%

as-request 7%

non-member 1%

Staff

- **Recruitment**
  - Currently recruiting 2 new hostmasters
    - New total will be 5 hostmasters
    - 1 manager

  - Training Manager
    - Trained first as a hostmaster
    - Now concentrating on training

  - Trainee hostmaster from KRNIC for 3 months

Training

- Call for 'Expressions of Interest'
  - User survey to review requirements
- Delivery
  - Will be investigating video and CDROM
- Content
  - Modular - members can select
  - New modules on IPv6, SPAM and IP address management of different network topologies
  - Trialing database demonstration

Training

- **Course schedule being developed**
  - Following response from EOI
  - Jun/Jul/Aug
    - Fiji in conjunction with APTLD
    - Japan with JPNIC
    - Indonesia with APJII
  - Sep/Oct/Nov
    - India in conjunction APTLD (TBA)
    - Vietnam - in conjunction with VNPT
    - Australia - APNIC meeting
    - Korea - with KRNIC

Priorities 2000

- ## Software automation
  - ### To support resource requests & allocation processes
- ## Customer support
  - ### 'help-desk' and 'member care' programme
- ## Documentation
  - ### Improved user interface
  - ### On-line help with forms
  - ### Translation of core documents

Questions?