

# RIPE 35 Local IR WG

## APNIC Member Services Report



# Overview

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

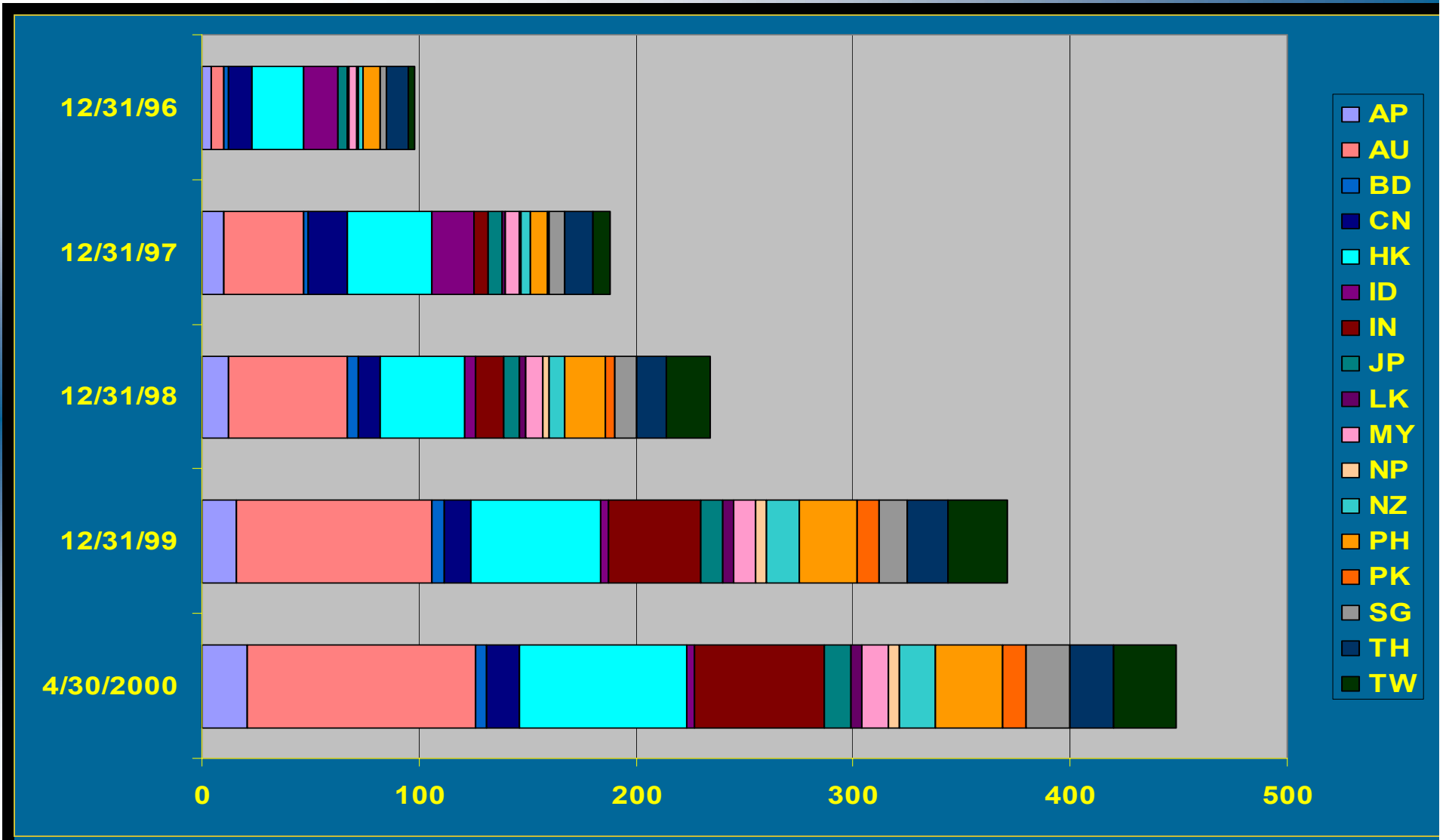


# Policy Changes

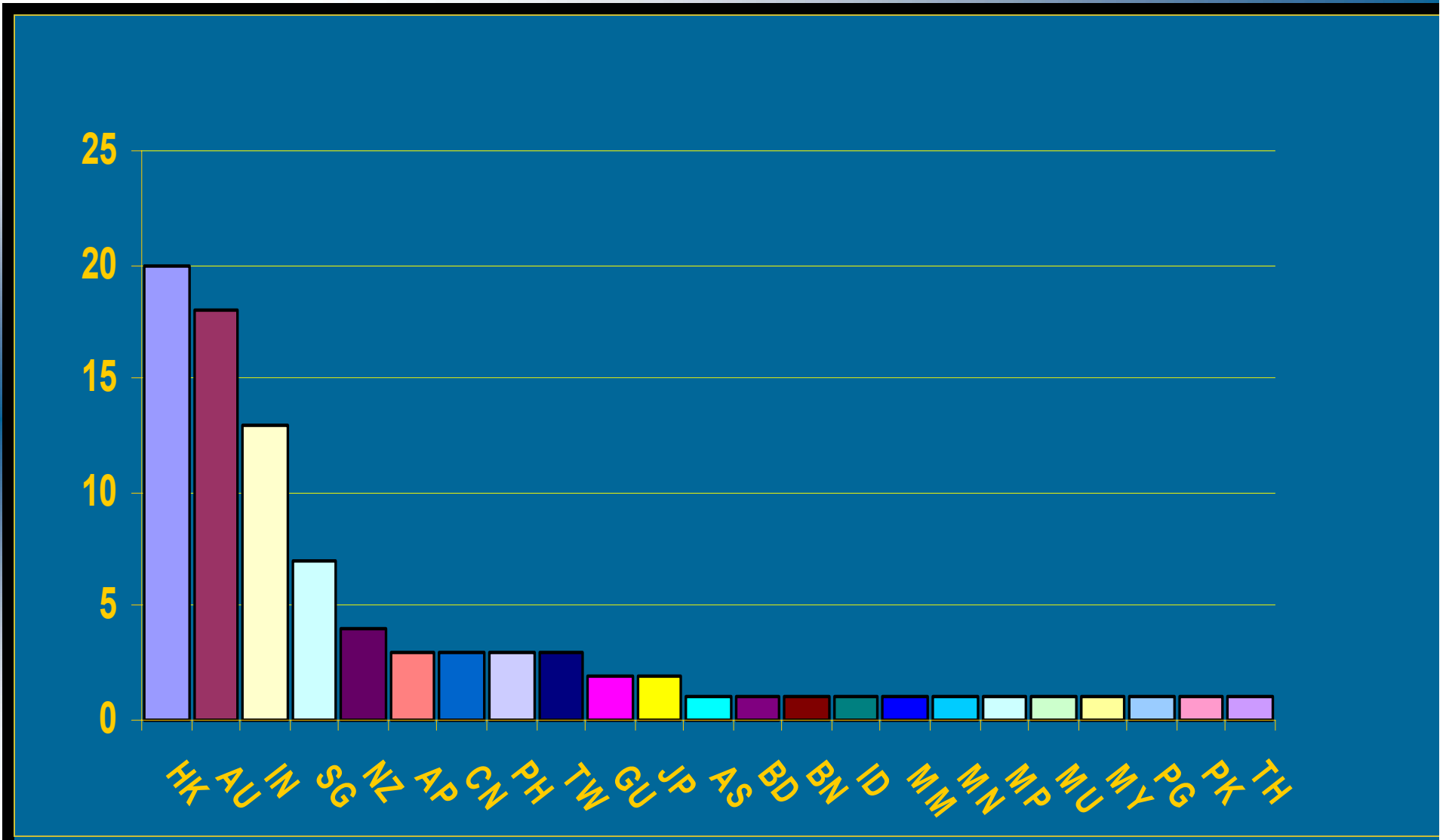
- ◆ Consensus on...
  - ◆ Routine allocations from 61/8
  - ◆ Lowering minimum allocation /20
  - ◆ Name-based webhosting 'strongly encouraged'
  - ◆ Lease-based address allocation framework
- ◆ More discussion needed...
  - ◆ Personal details in APNIC database
  - ◆ PI assignment policies
  - ◆ Reclaiming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



# APNIC Membership



# Distribution of new LIRs in 2000



# Growth Summary

## ◆ Total members per month (1st quarter)

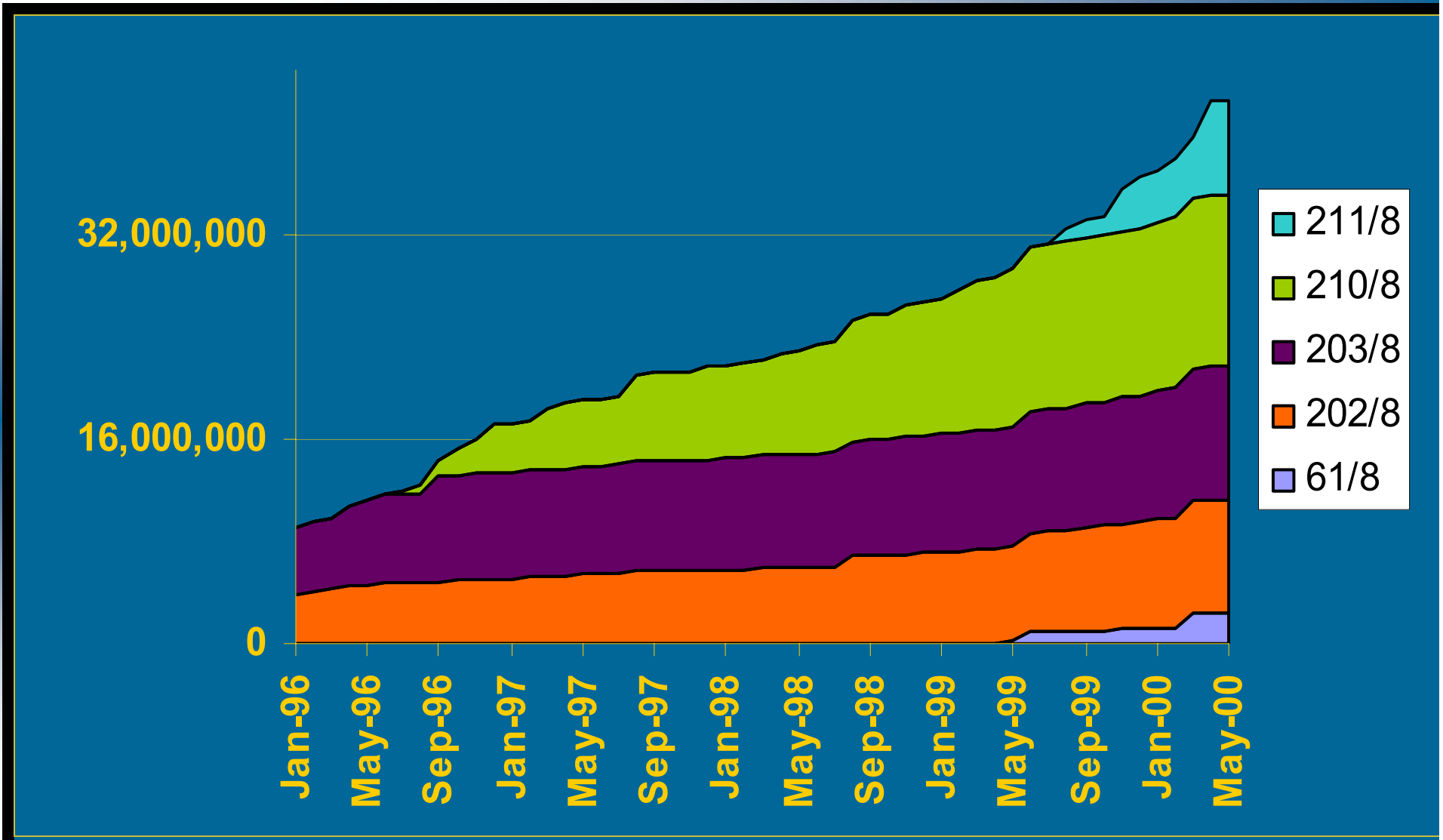
	<u>2000</u>	<u>1999</u>
◆ Jan	417	254
◆ Feb	436	264
◆ Mar	456	266
◆ April	479	279

## ◆ New members per month (1st quarter)

	<u>2000</u>	<u>1999</u>
◆ Jan	22	6
◆ Feb	22	12
◆ Mar	22	3
◆ Apr	23	14

**One new member every working day**

# IPv4 Address Space Usage

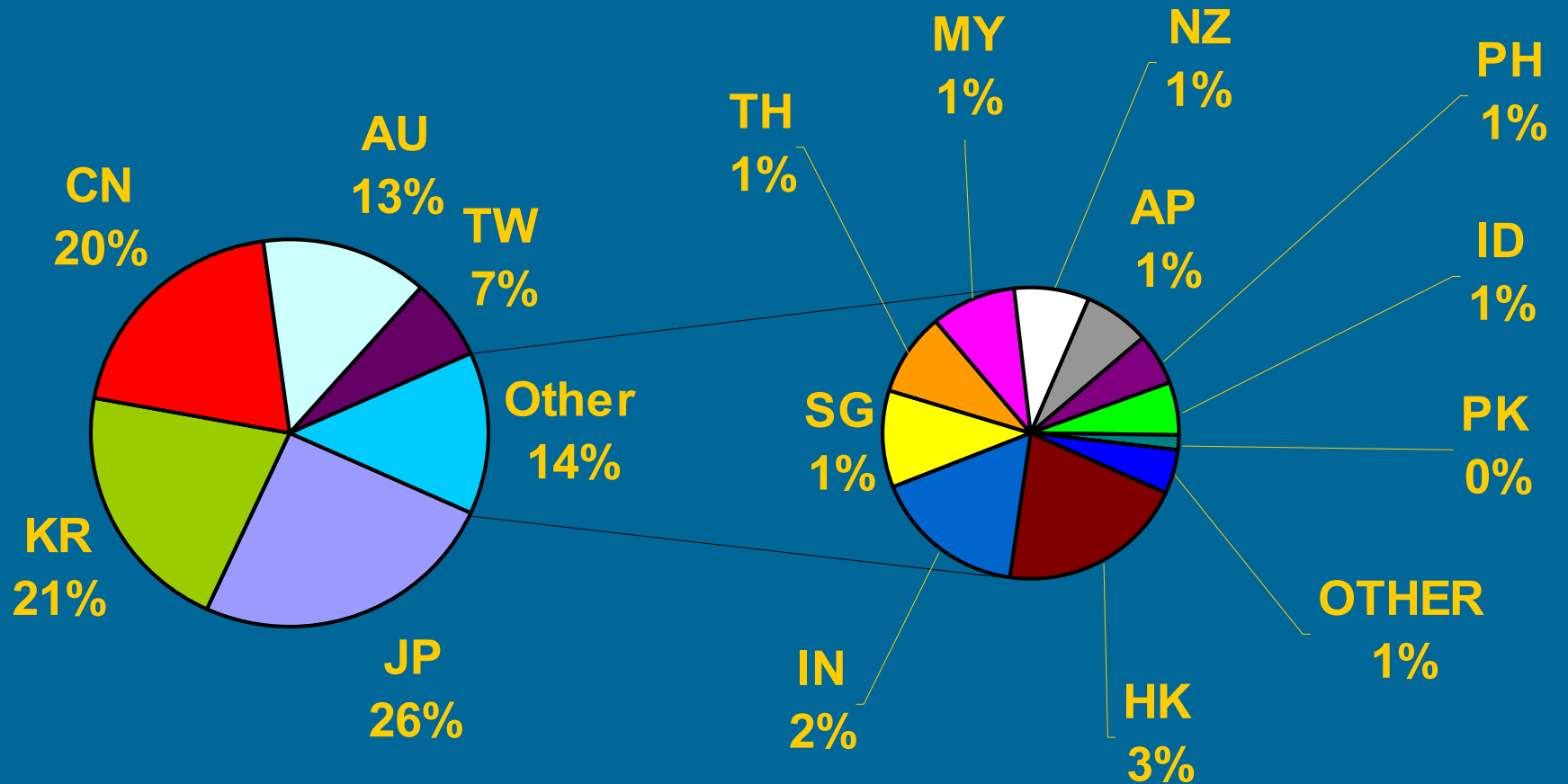




# APNIC Resource Status

- ◆ 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

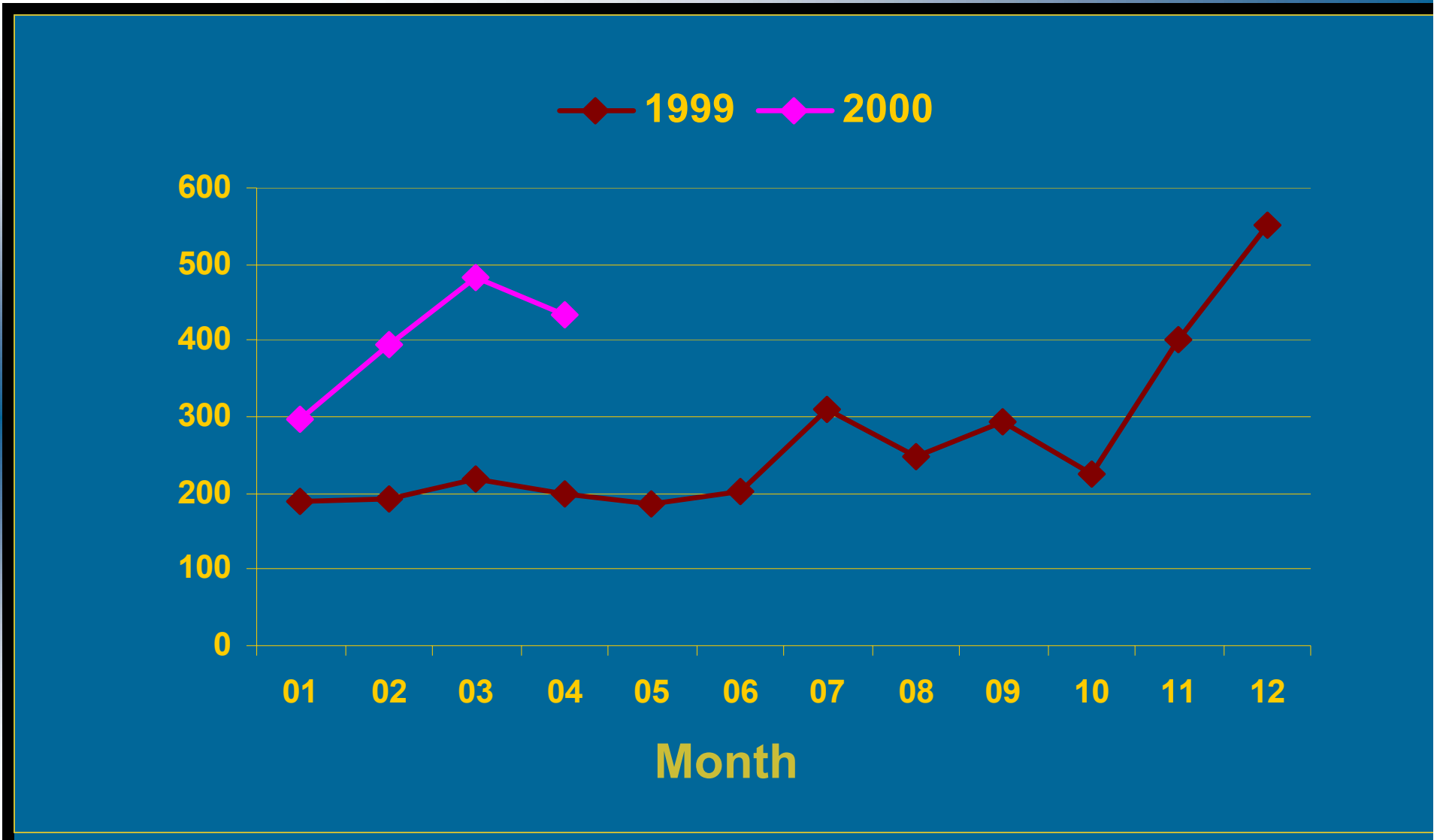




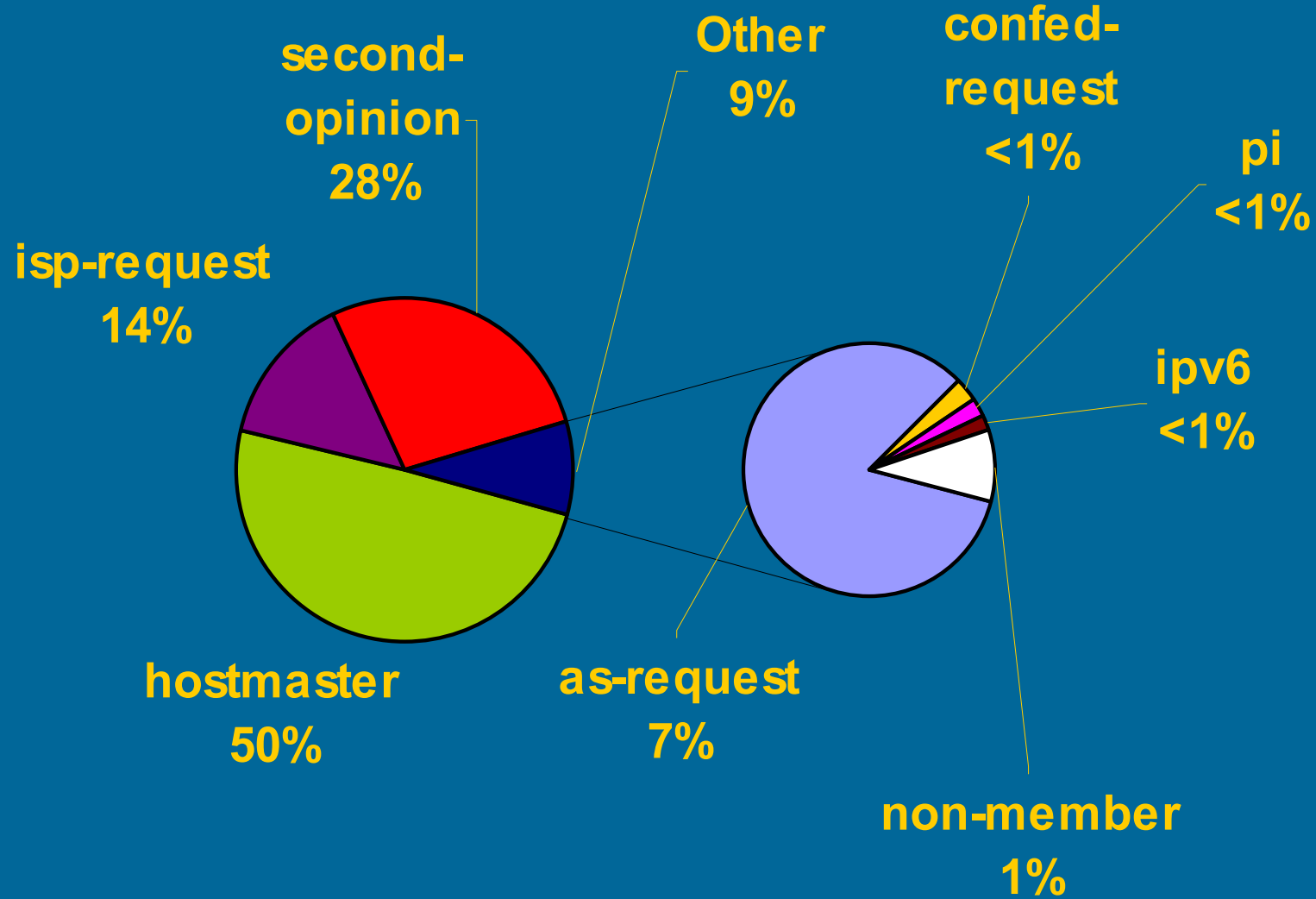
# IPv6 Allocations - Distribution

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](mailto:hostmaster@apnic.net)



# Distribution of Tickets



- ◆ 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?