

Welcome!

APNIC Annual Member Meeting

25 February 2005
Kyoto, Japan

First, thanks to sponsors...



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Agenda - Morning



9:00	Welcome	
9:15 - 9:45	APNIC Annual report	APNIC Staff
9:45 - 10:00	APNIC Executive Council report	Akinori Maemura
10:00 - 10:30	Forward plan and budget for 2005	Paul Wilson
10:30 - 11:00	Coffee Break	
11:00 - 12:00	RIR Reports	
	- RIR joint statistics	Son Tran
	- ARIN report	Ray Plzak
	- LACNIC report	Ricardo Patara
	- RIPE NCC report	Axel Pawlik
	- AfriNIC report	Ray Plzak
12:00 - 12:15	Open discussion (Open mic)	
12:15 - 12:30	EC voting procedures	Paul Wilson
12:30 - 14:00	Lunch	

Agenda - Afternoon

14:00 – 15:30	SIG and BOF reports <ul style="list-style-type: none"> - Policy - Database - DNS Operations - NIR - IX - Routing - APOPS - CRISP/EPP 	Kenny Huang Xing Li Joao Damas Akinori Maemura Philip Smith Philip Smith Philip Smith George Michaelson
15:30 - 16:00	Coffee Break	
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17:15	Next meeting and closing	Paul Wilson



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Agenda Bashing

Questions or Suggestions?



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APNIC Annual Report 2004



Overview

- Membership status
- Member services
- Training services
- Communications
- Technical services
- Secretariat
- Financial report



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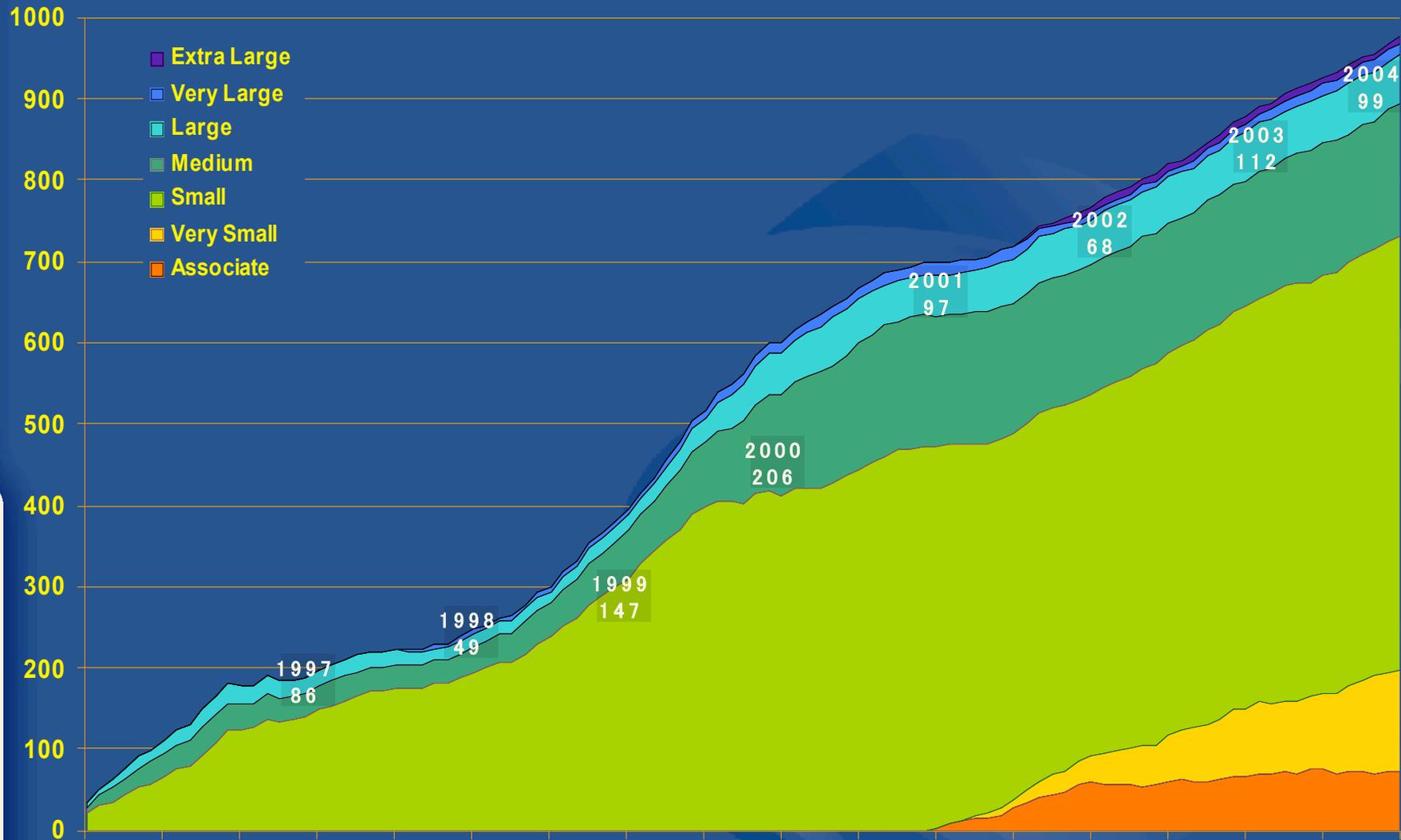
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Membership Status

Total APNIC members

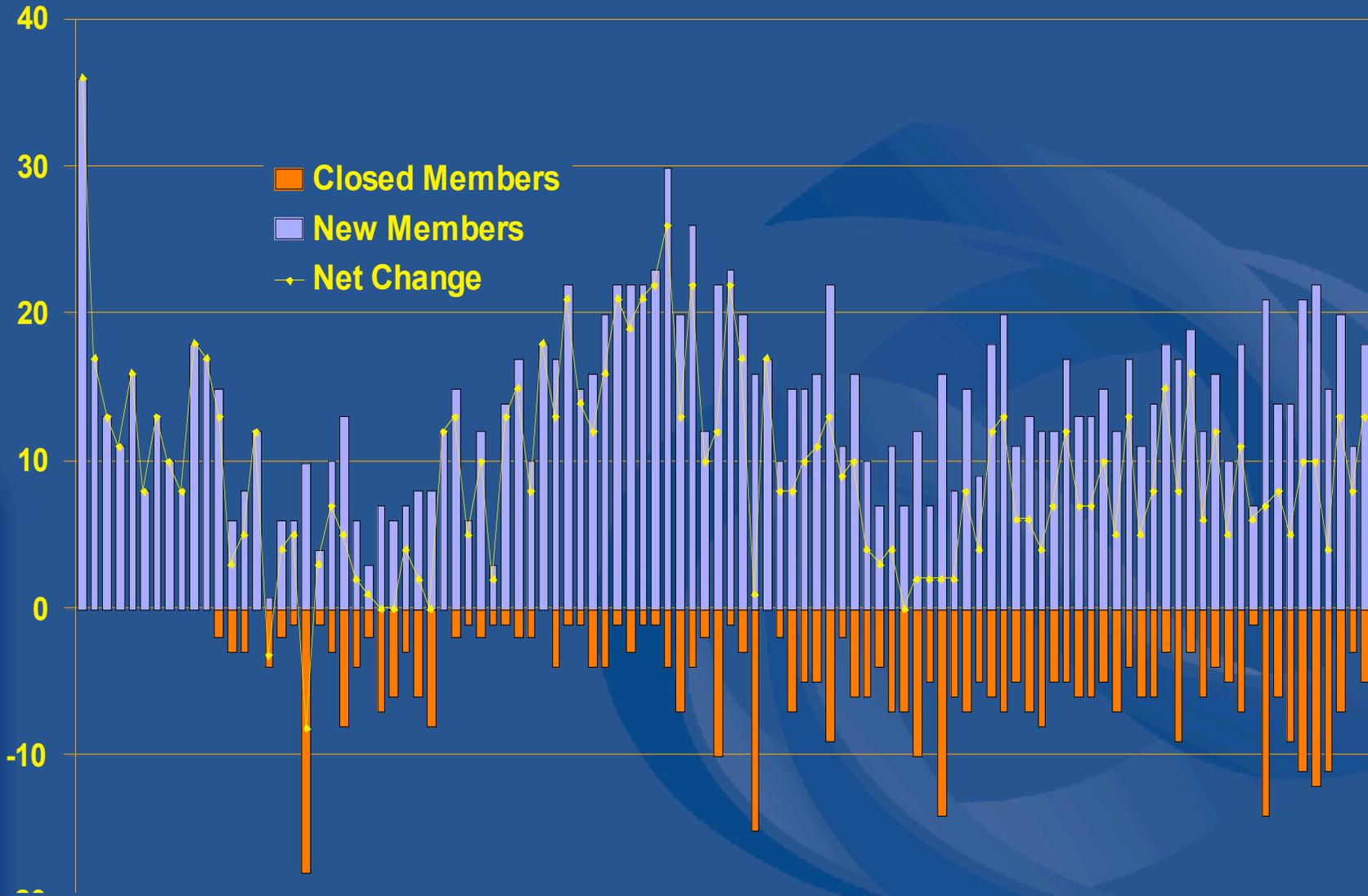


Membership growth

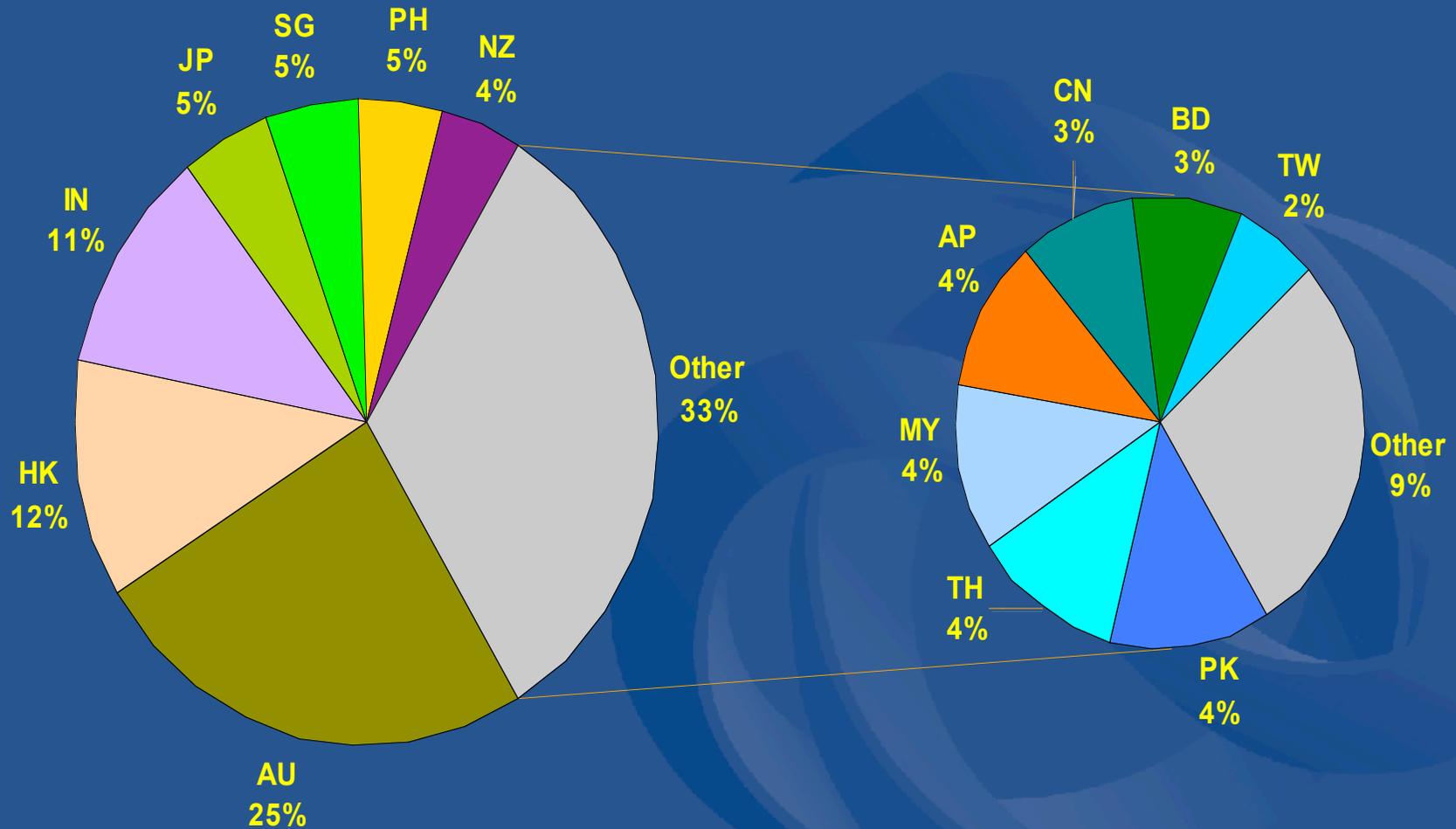


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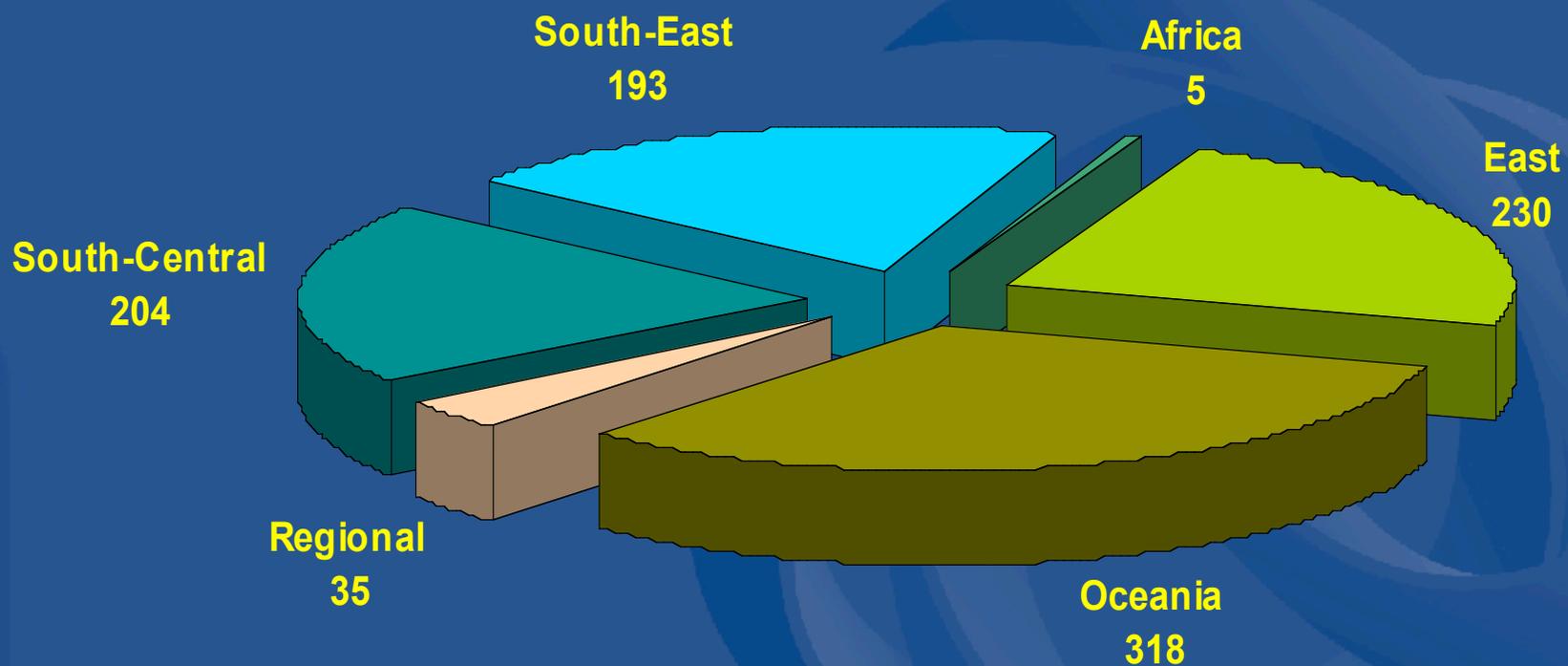


Membership distribution



Note: does not include NIR membership: VNNIC, CNNIC, TWNIC, KRNIC, APJII

Regional membership distribution





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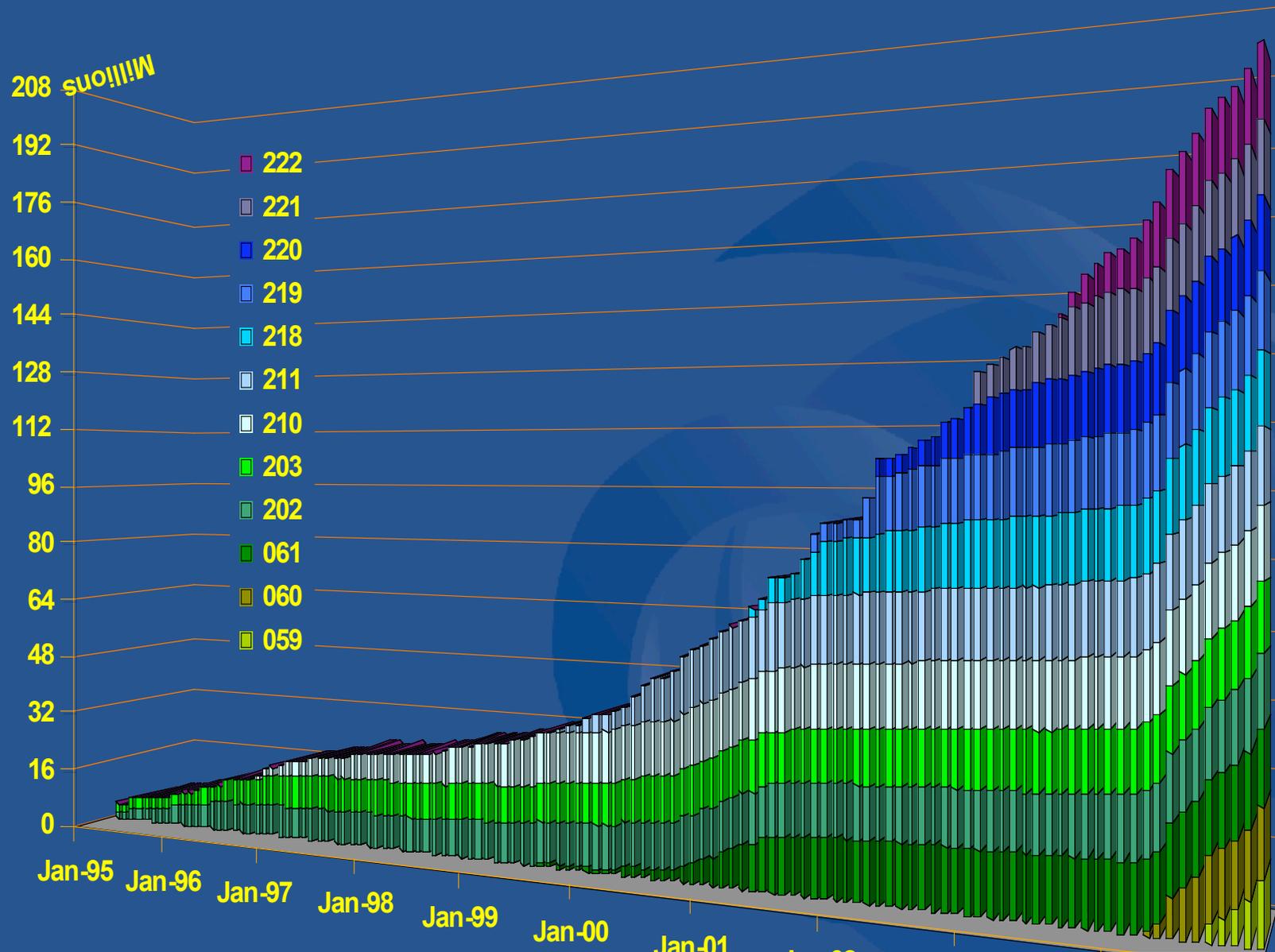
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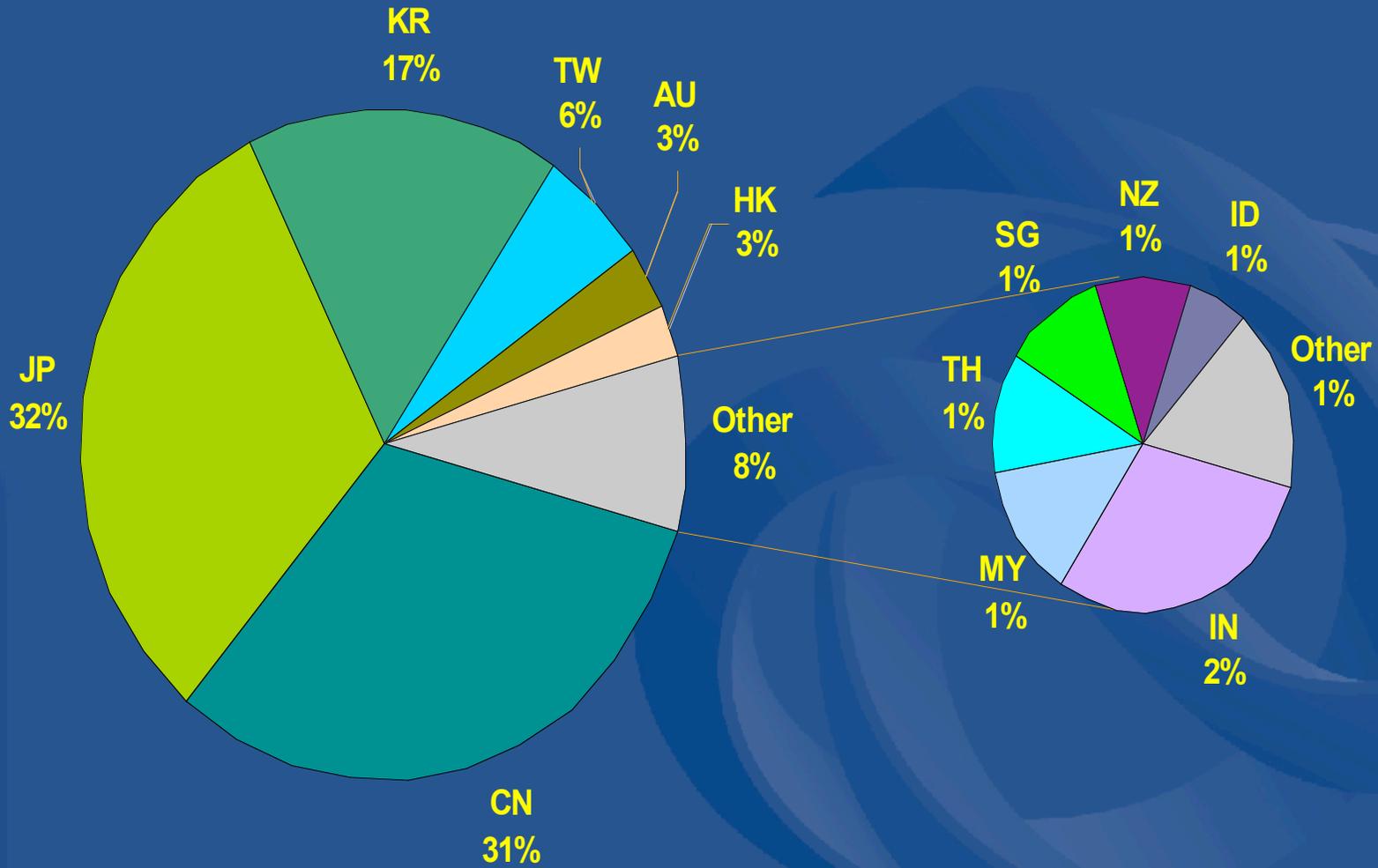
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Member Services

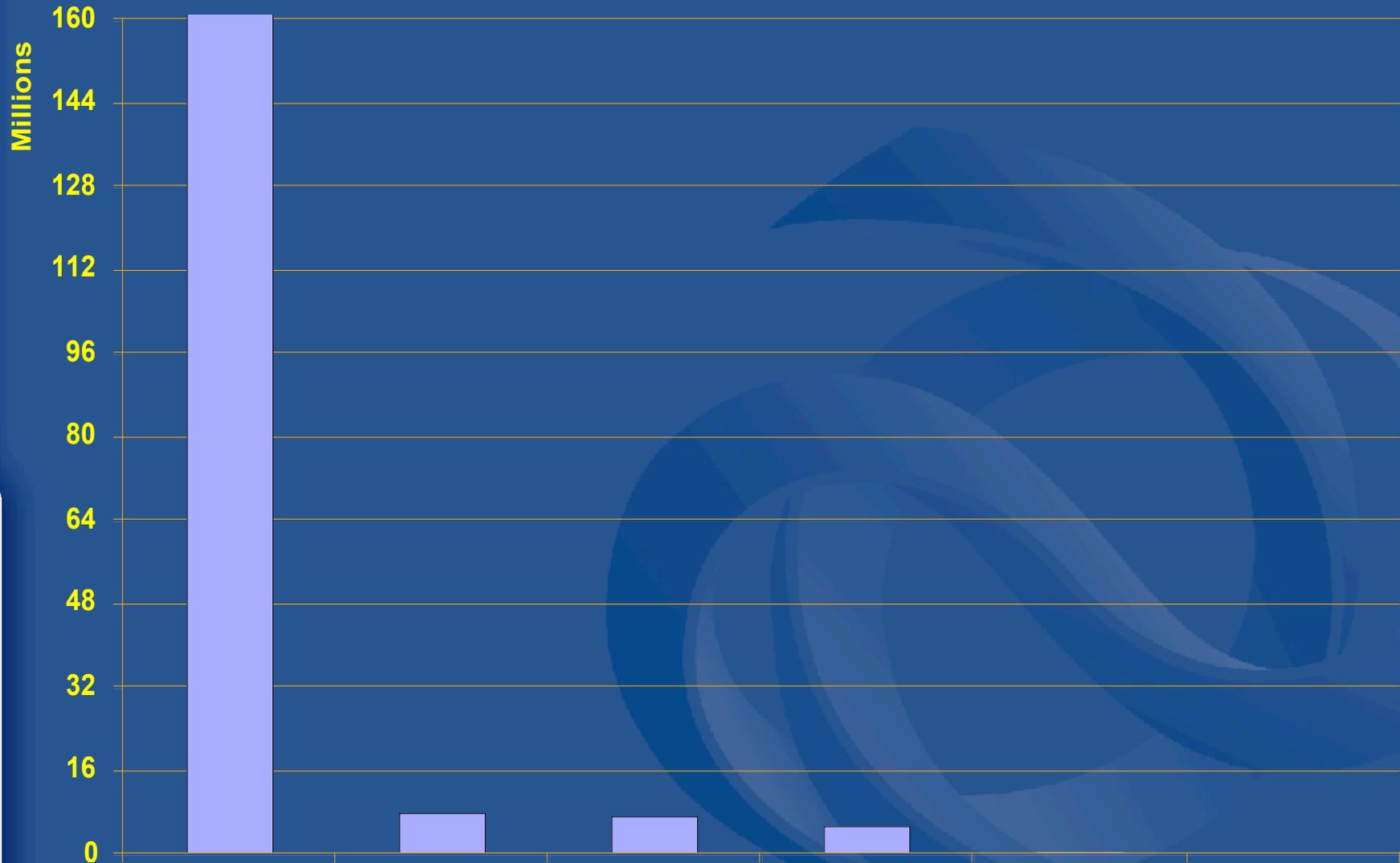
Total IPv4 allocations



IPv4 distribution



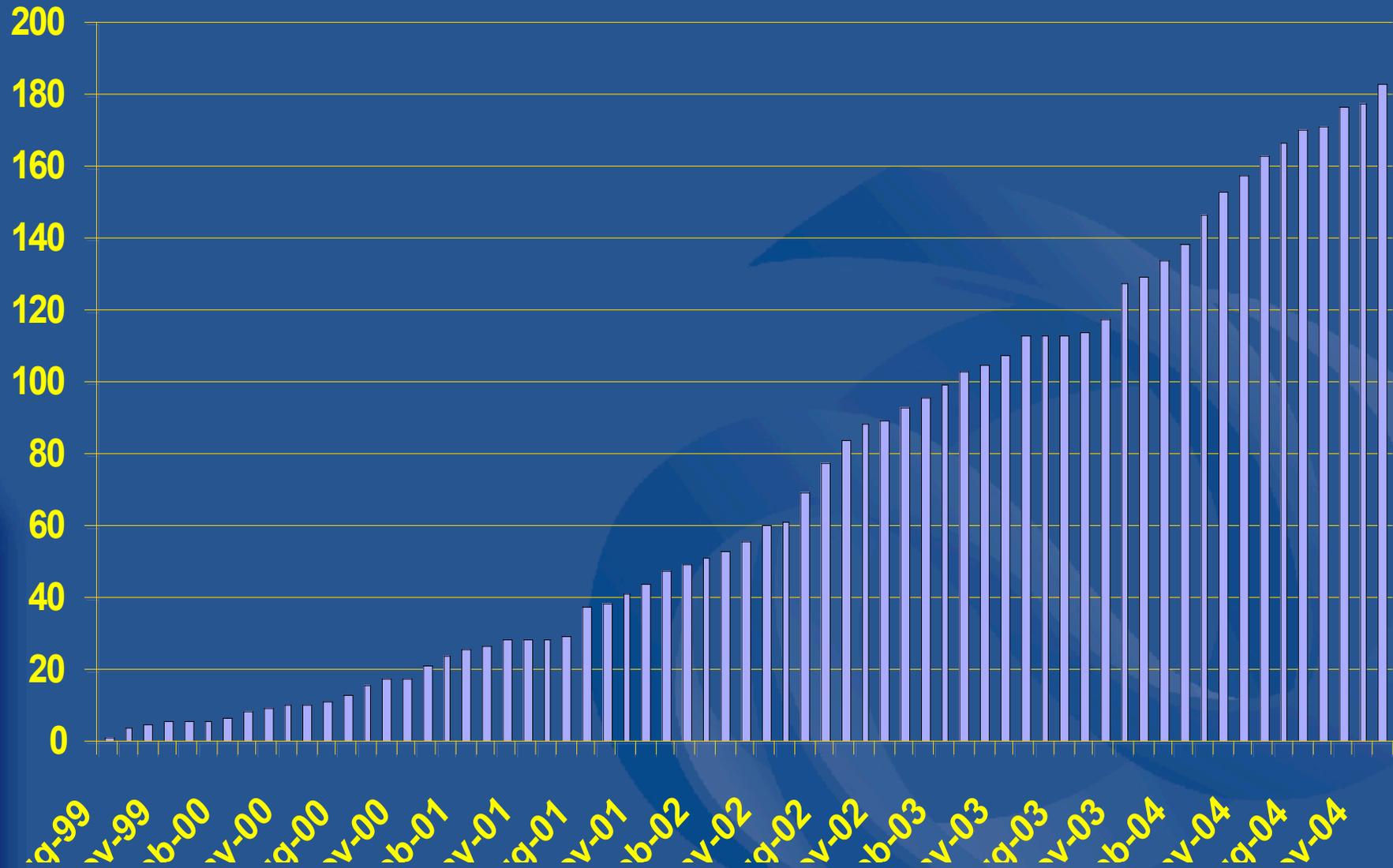
IPv4 distribution - regional



Ref <http://www.un.org/depts/dhl/maplib/worldregions.htm>

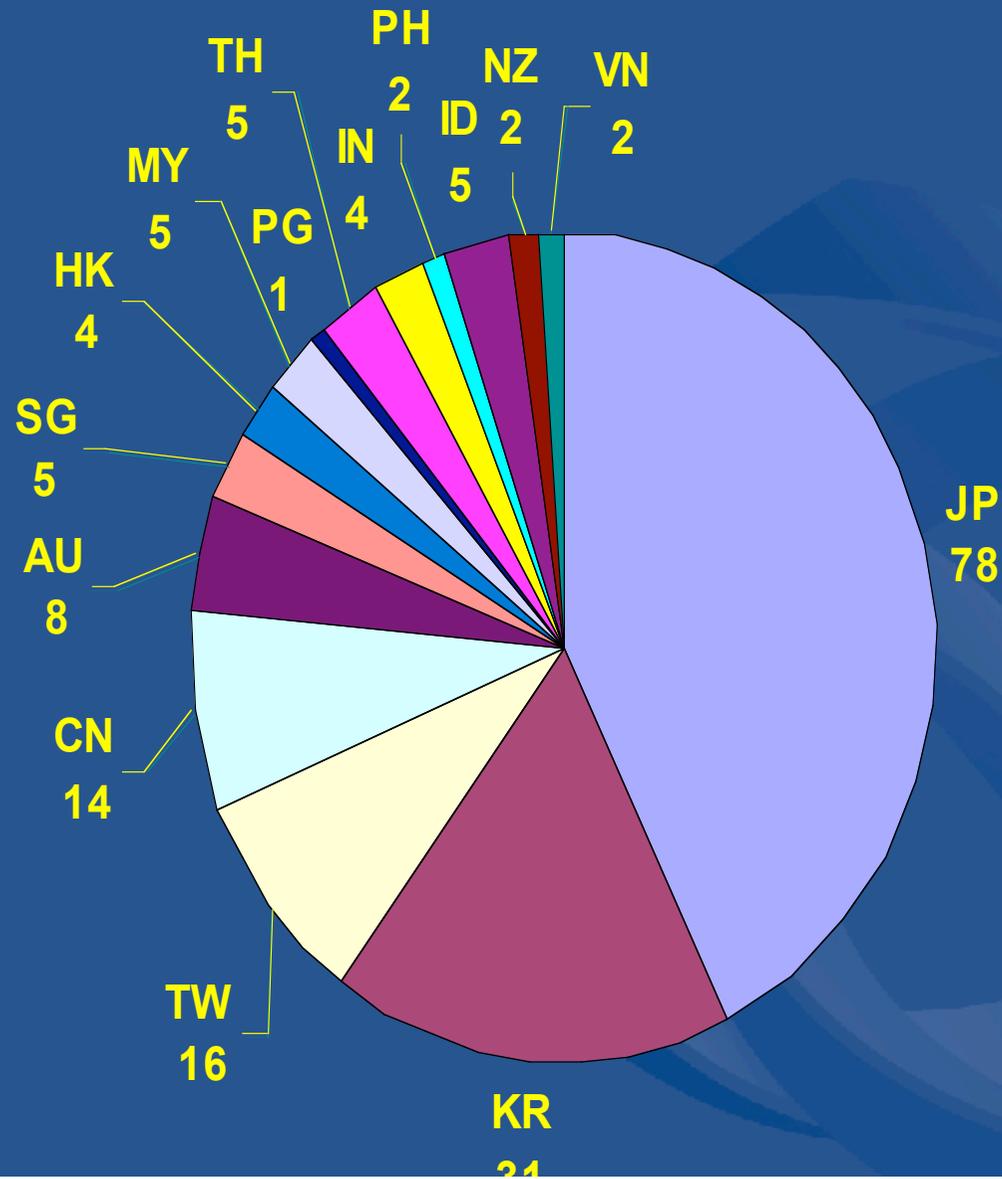


IPv6 allocations

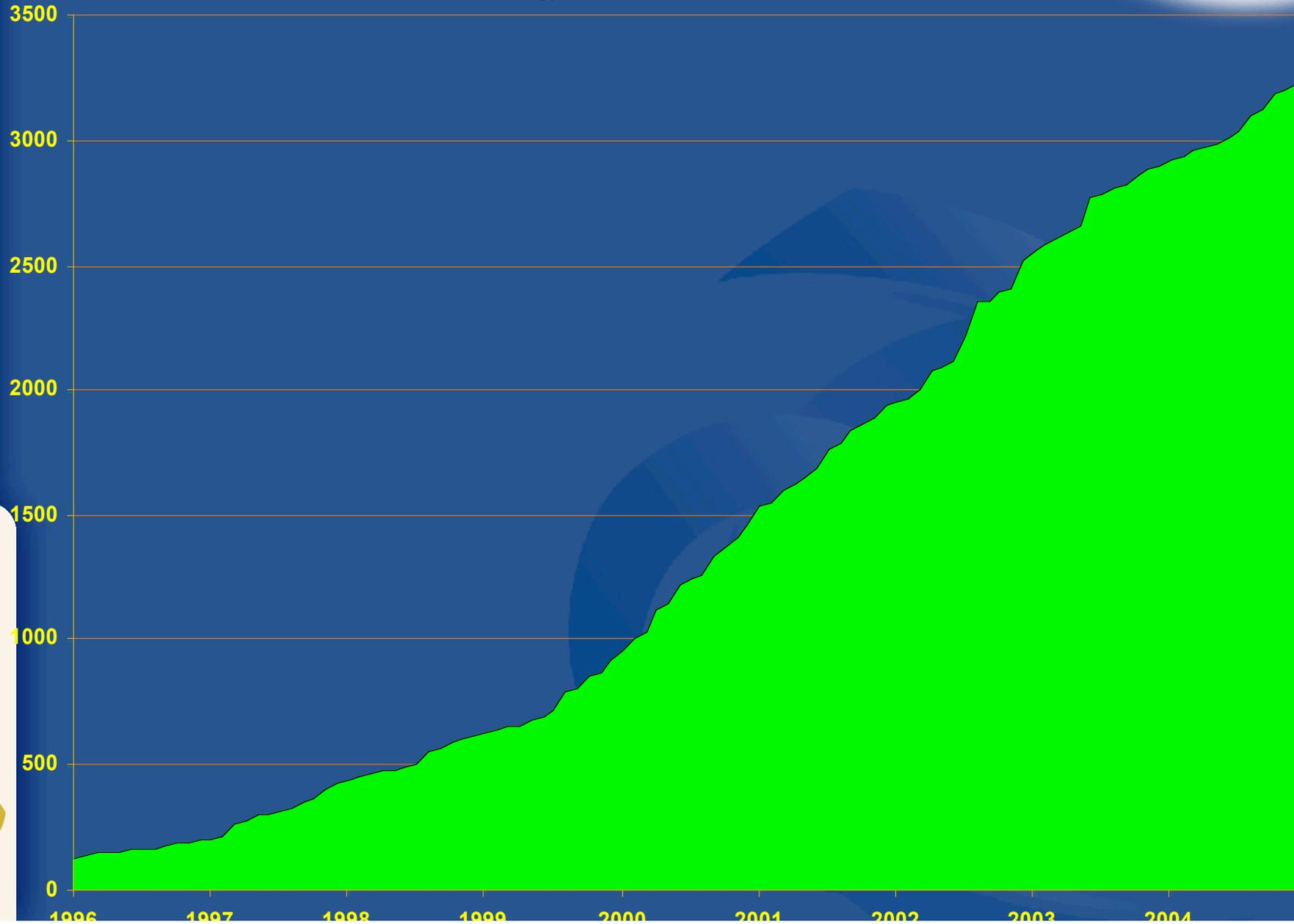




IPv6 distribution

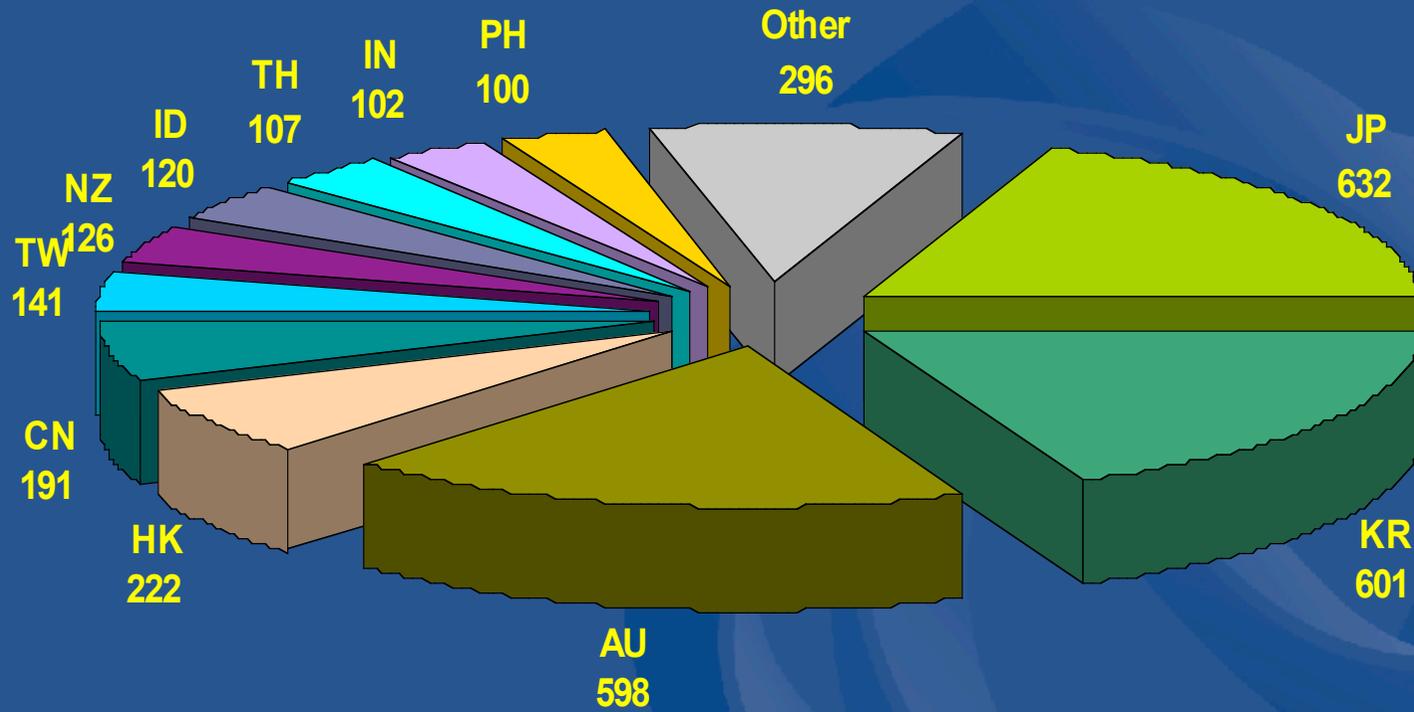


Total ASN assigned





ASN distribution





Member services

- Helpdesk
 - Phone hotline - increasing use
 - Presence at APNIC and other meetings
- Languages
 - Chinese (Mandarin & Cantonese), Filipino (Tagalog), Hindi, Lao, Thai, Telugu, Vietnamese
- Policy implementation
 - Lame delegations, protecting historical resource, privacy of customer records, recovery of unused resources, 'expansion' of IPv6 allocations, etc...
- NIR support
 - Monthly video/telephone conferences
 - Training visits from KRNIC, JPNIC, CNNIC (2)

Member Services Helpdesk

helpdesk@apnic.net
www.apnic.net/helpdesk

Helpdesk Languages

- Cantonese
- English
- Filipino (Tagalog)
- Hindi
- Japanese
- Mandarin
- Telugu
- Vietnamese

+61 7 3858 3188
+61 7 3858 3199

Helpdesk hours
9:00 am to 7:00 pm
(UTC + 10 hours)
Monday - Friday



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Policy Developments



Policy development 2004

- EC endorsed decisions from APNIC17
 - IPv4 minimum allocation & criteria [prop-014-v001](#)
 - IPv6 allocations to closed networks [prop-015-v001](#)
 - IPv6 allocations to IPv4 networks [prop-016-v001](#)
 - Recovery of historical resources [prop-017-v001](#)
 - Protecting historical records in the APNIC Whois database [prop-018-v001](#)
- Global policy
 - IANA to RIR IPv4 allocations [prop-008-v001](#)

Policy development 2004

- EC endorsed decisions from APNIC18
 - Expansion of initial IPv6 allocations
[prop-021-v001](#)
 - Proposal to abolish redundant charges in IPv6 allocations
[prop-022-v001](#)
 - Proposal on IPv6 IRR services at APNIC
[prop-025-v001](#)
- Global policy
 - IANA to RIR IPv6 allocations
[prop-005-v003](#)



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Training Services



Training course developments

- Core courses
 - Internet Resource Management I
 - Internet Resource Management II
 - Internet Resource Management Essentials
- Special workshops & tutorials
 - DNS Workshop (2-day)
 - Advanced DNS Workshop (4-day)
 - Dynamics of the policy process
 - Spam prevention tutorial
 - ISP security strategy tutorial



Training collaboration

- NIRs
 - Training offered at NIR meetings (ID, CN, TW, VN)
- CAT Telecom, Thailand
 - Training & I-Root host
- National Internet Conf & Education, ID
 - Training
- University Malaya, Malaysia
 - Training
- SOI Asia – WIDE
 - Webcast of APNIC tutorials at APNIC19

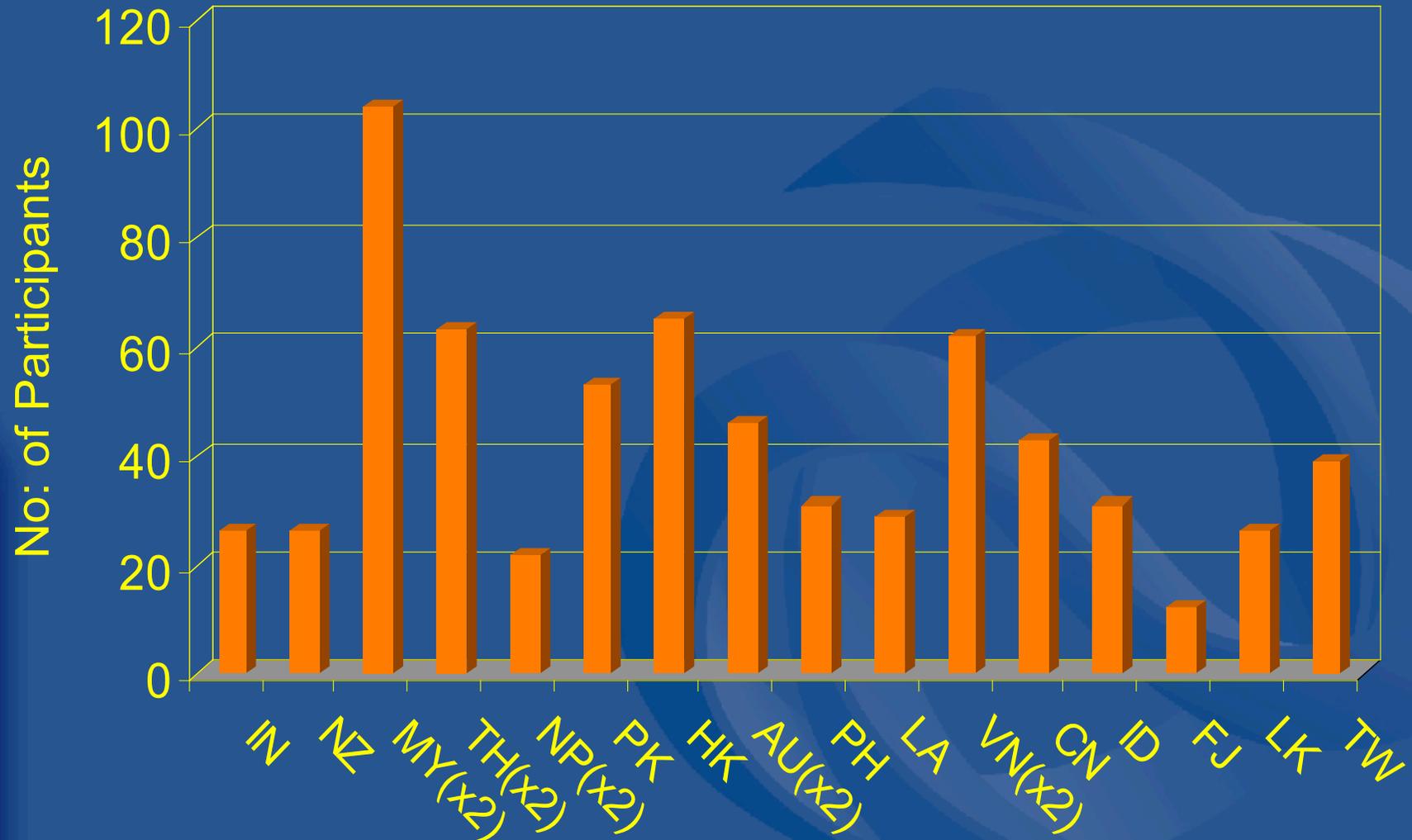


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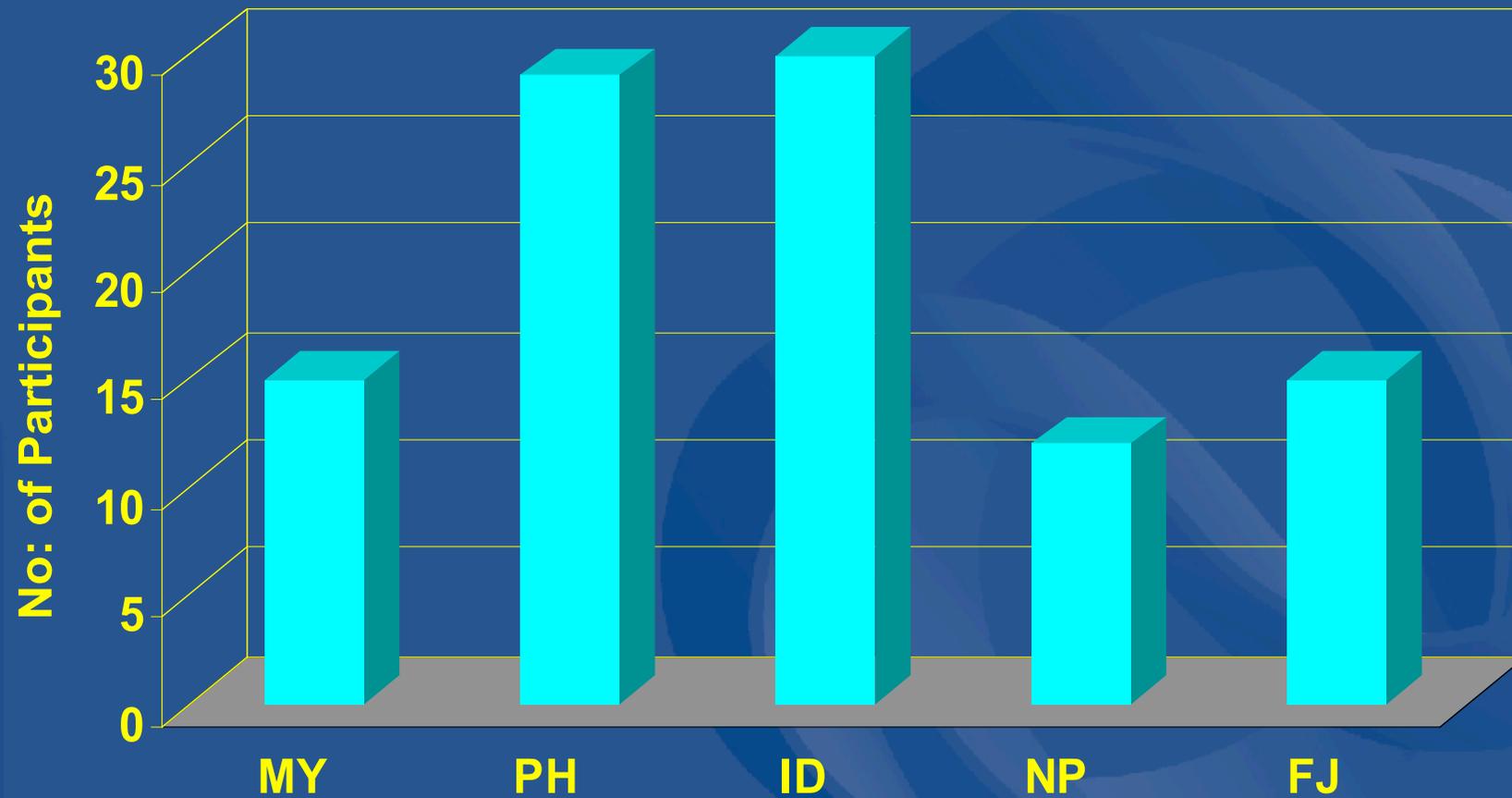


IRM training for 2004





IRR tutorial for 2004



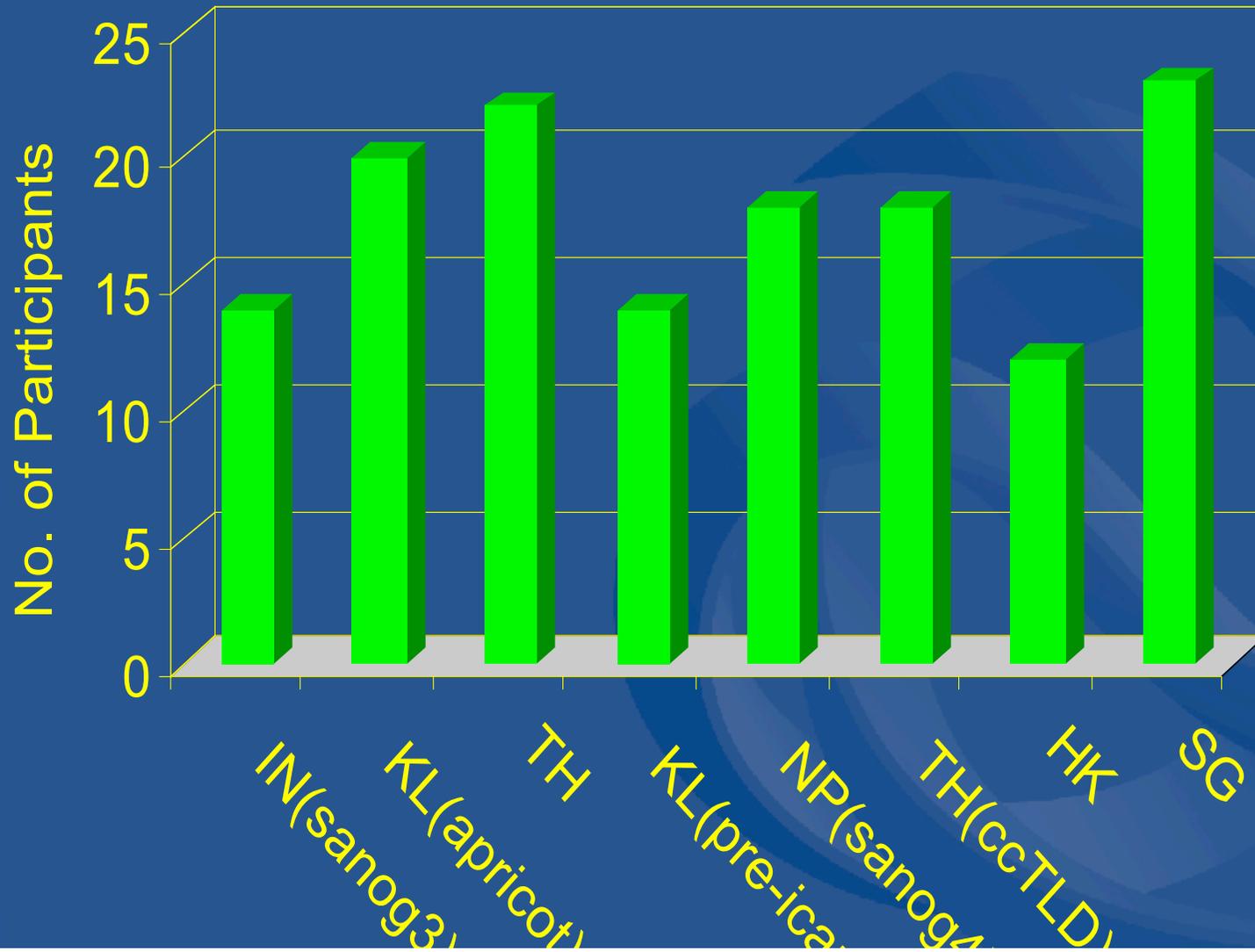


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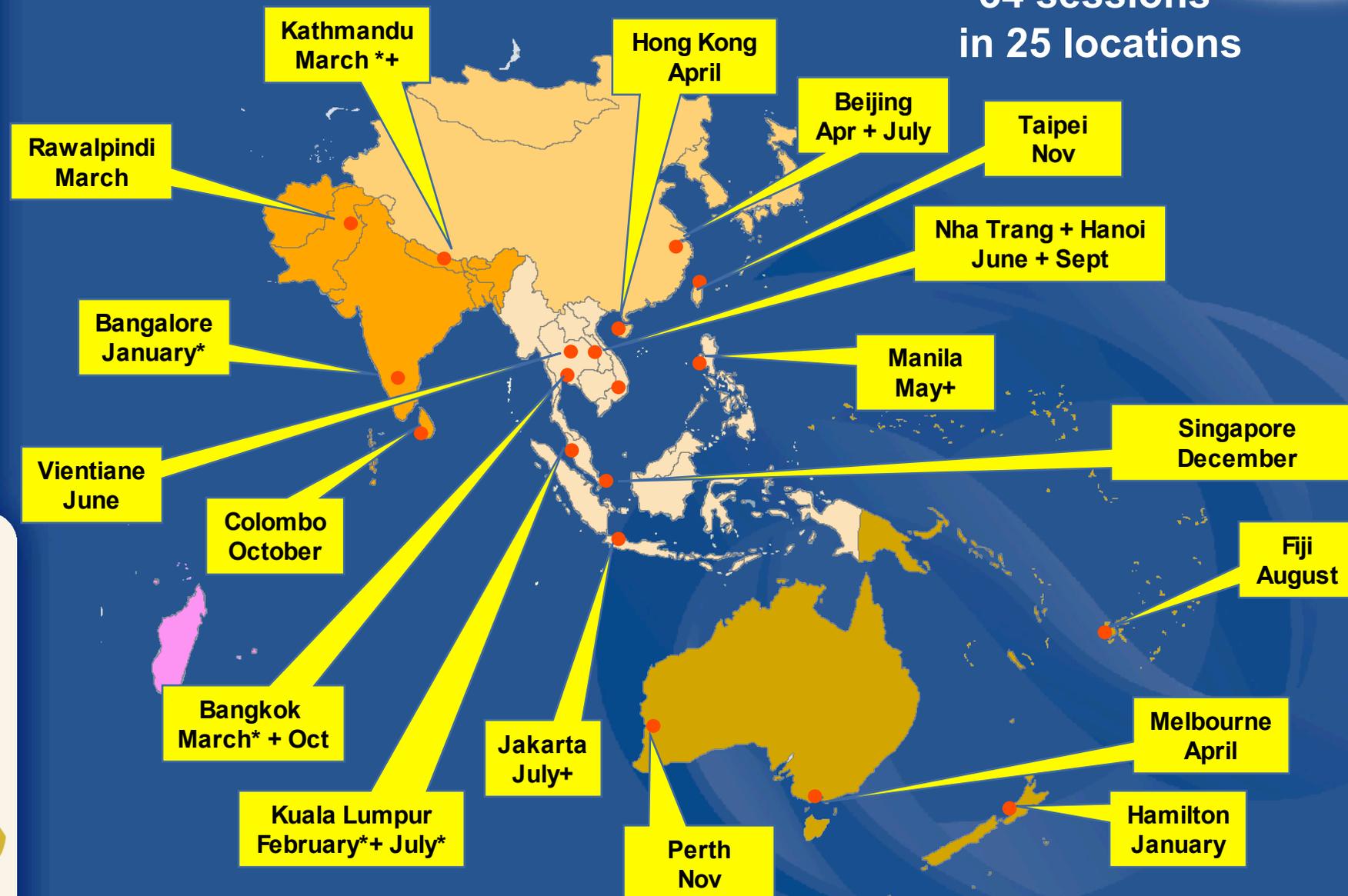


DNS workshop for 2004



Training for 2004

34 sessions
in 25 locations



(*) with DNS workshop

(+) with IRR tutorial



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Technical Services



MyAPNIC developments

- New features
 - Reverse DNS delegation registration
 - Public/private resource management
 - Bulk upload/download
 - Looking glass
 - Request tracking
 - Simplified IPv4 request form
- 2005 development plan
 - Low bandwidth version (faster, less graphics)
 - Easier-to-use IP address request form



Certification Authority services

- Liaison with RIR and NIRs in evaluating RFC 3779
 - An RFC that specifies a certificate profile with IP address and ASN extension
- Hardware security module
 - Stronger certification process
 - Better protection of APNIC keys

Internet infrastructure support



- ‘Anycast’ root server deployments
 - Working with root operators (F, I, K, M)
 - Work in progress
 - AU (K), (I), JP (K), IN, SG, KH, PK, CN
- EOI very welcome
<http://www.apnic.net/services/rootserver/>
- APNIC PoPs
 - Reliable distributed services AU, JP, HK
 - 2nd POP in BNE Q1 ‘05

APNIC historical space ERX

- Early registration transfers
 - Last net block transferred
 - 192/8 (the “swamp”) completed Dec 2004
 - Communications to continue
- 2004 policy outcomes affecting ERX records
 - Protecting historical resource policy
 - Non-member fee policy
 - Lame DNS policy



Lame DNS management

- Policy implemented Dec 2004
 - Tracking integrated into APNIC 'RT' ticketing system
 - Some 'bulk' lame DNS managers being contacted out of band
 - Increased helpdesk/hostmaster workload
 - Net reduction in lame DNS from region



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Communications



Partnerships, collaboration & liaison

- Regional liaison
 - South Asia liaison appointed - Kapil Chawla
 - Pacific liaison strengthened
- Partnerships
 - MoU's ISP associations
 - ISPAI, ISPAB, ISPAK, LISPA, ISPAN
 - UNDP-APDIP
 - Staff assistance to Online Internet Governance project for AP region
 - SANOG
 - Assistance & support to SANOG meetings
- RIR liaison
 - RIR meetings, including 1st AfriNIC policy and member meeting



Meetings and outreach 2004

APNIC presentations | other forums - Microsoft Internet Explorer

Address: <http://www.apnic.net/community/presentations/other.html>

You're here: [Home](#) → [Internet community](#) → [Presentations](#)

APNIC presentations to other forums

Conference	Location	Date	Topic	Presentation
NZNOG '05	Hamilton, New Zealand	February 2005	Internet resource policy	 
TWNIC 3rd Open Policy Meeting	Taipei, Taiwan	November 2004	APNIC policy update	
			How to use the BGP community attribute	
			Privacy of customer assignments	
Econnect 2004 conference - The 2nd International conference on Internet Resources Management	Colombo, Sri Lanka	October 2004	Internet Resource Management seminar	 
			Addressing the Internet	 
UNESCAP Expert Group Meeting on the Follow up of the World Summit on the Information Society	Bangkok, Thailand	October 2004	Internet technical coordination - a Governance issue	 
APT/PIA Regional meeting on ICT for the Pacific	Nadi, Fiji	August 2004	APNIC support for Internet development	 
SANOG IV	Kathmandu, Nepal	July 2004	IPv4 address lifetime	 
United Nations ICT Task Force - Asia and Pacific regional meeting on Internet governance	Shanghai, China	May 2004	WSIS - a Stakeholder's View from the Internet Address Community	 
PITA 8th Annual General Meeting	Auckland, New Zealand	April 2004	APNIC update for the Pacific	 
ITU seminar on standardization	Phnom Penh, Cambodia	February 2004	Internet Addressing and the RIR system (Part I)	 
			Internet Addressing and the RIR system (Part II)	 
PITA member meeting at PTC2004	Honolulu, USA	January 2004	APNIC Internet resource management and Internet infrastructure support	 
SANOG-III and IPv6 Forum	Bangalore, India	January 2004	APNIC update	 
			IPv6 address allocation policies and procedures	
NZNOG	Hamilton, New Zealand	January 2004	The APNIC Policy development process	 

<http://www.apnic.net/community/presentations/other.html>



APNIC Meetings 2004

- APNIC 17



- With APRICOT2004, Kuala Lumpur, Malaysia
- Live transcripts, Jabber chat, and streaming video
- Onsite Notice Board

- APNIC 18



- Nadi, Fiji
- Live transcripts, Jabber chat, and streaming video
- Onsite Notice Board

Member and stakeholder survey

- APNIC's third member and stakeholder survey
 - Commissioned by EC
 - Conducted independently by KPMG
 - Participants asked to rate and comment on current and potential activities
 - Full report presented at APNIC 17
 - Survey report and EC response published online

<http://www.apnic.net/survey/2004>



APster

- Quarterly newsletter for APNIC members and the Internet community

- Notable topics in 2004

- The Internet in Malaysia
- The Internet in the Pacific Islands
- ENUM
- IP addressing in China
- Development of DNSSEC
- Internet governance

- Contributions, especially technical welcome!

<http://www.apnic.net/apster>

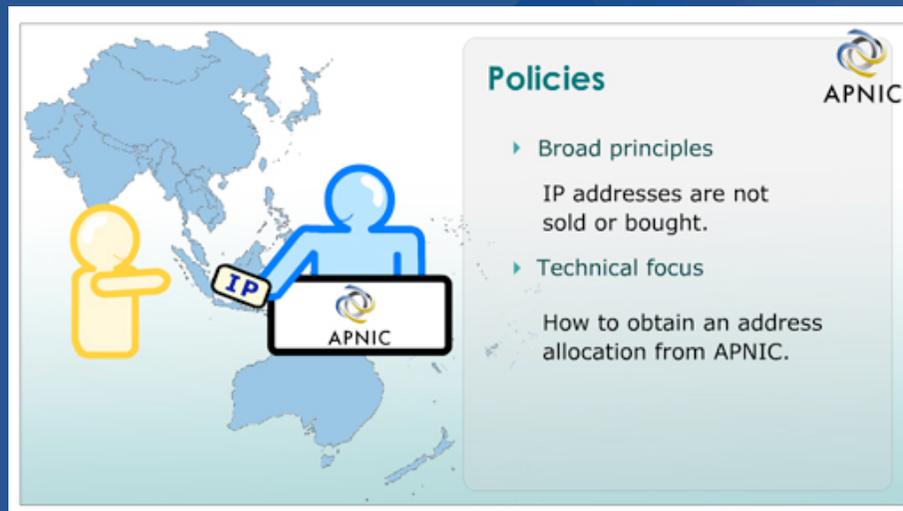


Document translation

- Translations
 - Annual Reports
 - Brochures
 - Policy documents
 - Training material
 - Will expand in 2005 to include articles of special interest
- Languages
 - Bahasa Indonesian, Chinese (simplified), Chinese (traditional), Japanese, Korean, Thai, Vietnamese
 - <http://www.apnic.net/trans>

Multimedia

- Multimedia educational materials created in-house
 - Demonstrate MyAPNIC features
 - Explain policy development process & encourage participation



The slide features a map of the Asia-Pacific region on the left. A yellow person icon is on the left, and a blue person icon is on the right, holding a tablet with the APNIC logo. A small 'IP' tag is positioned between them. On the right side of the slide, the APNIC logo is at the top right, followed by the title 'Policies'. Below the title are two bullet points: 'Broad principles' with the sub-point 'IP addresses are not sold or bought.', and 'Technical focus' with the sub-point 'How to obtain an address allocation from APNIC.'



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Secretariat

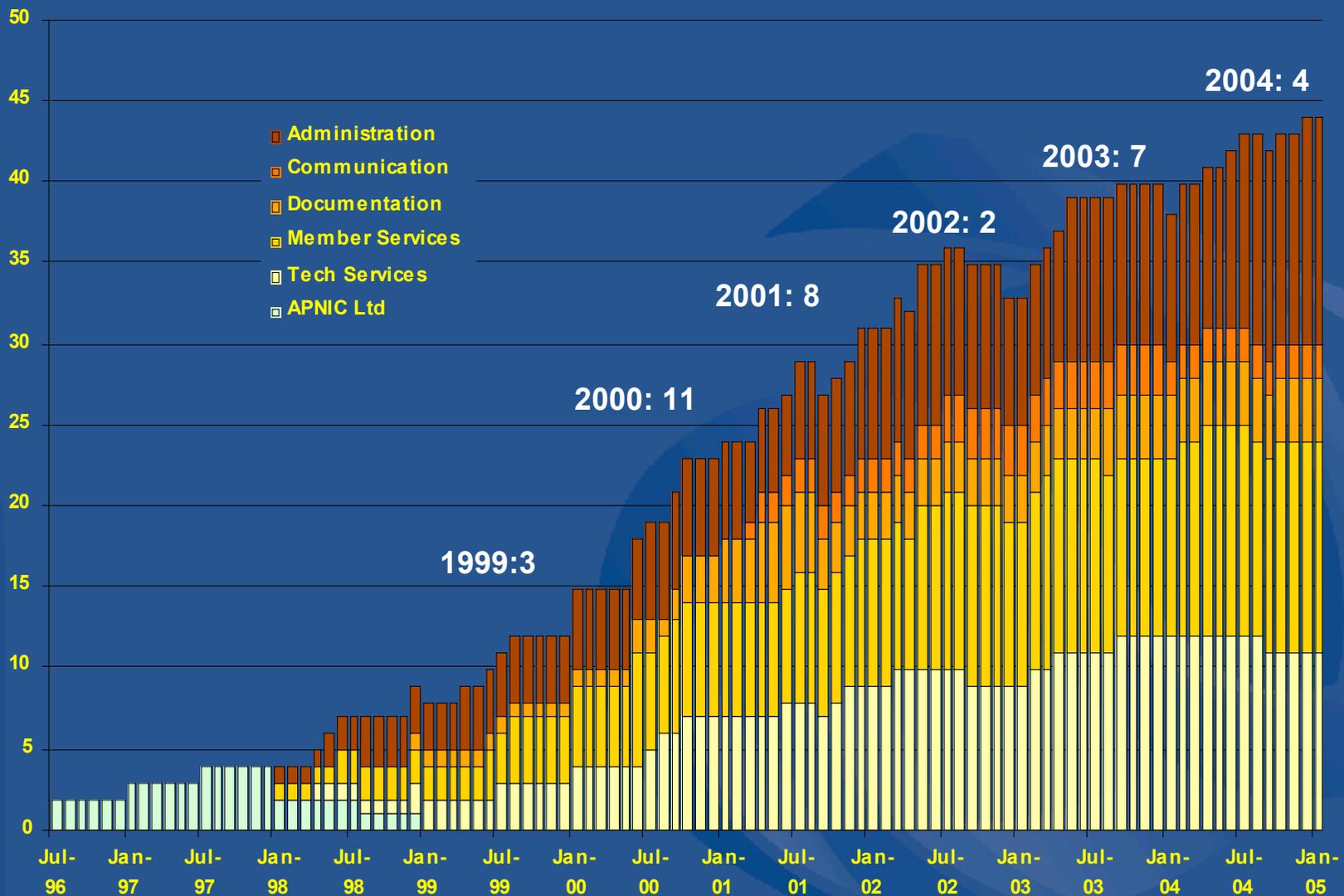


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APNIC secretariat staff



Secretariat restructure

- Strategic planning identified need for improved communications structure
 - Communications director
 - Line management responsibility for events, documentation, training and outreach
 - Anne Lord (former Policy Liaison)
 - Outreach co-ordinator
 - Develop outreach strategy and resources
 - Nurani Nimpuno (former training development)
 - Policy development flash & meeting documentary

Secretariat restructure





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Financial Report

Statement of activities - expenses

Expenses (USD)	Actual 2004	Budget 2004	Budget Δ	Budget Δ%
<i>Exchange Rate (*)</i>	0.7380	0.7326		0.7%
Communication expenses	105,933	106,302	(368)	-0.3%
Depreciation expense	300,454	287,505	12,949	4.5%
Donation/ contribution & sponsorship	65,562	58,113	7,449	12.8%
ICANN contract fee	172,016	160,500	11,516	7.2%
Meeting & training expenses	68,576	62,189	6,387	10.3%
Membership fees	93,569	68,195	25,374	37.2%
Other operating expenses	1,319,305	1,353,026	(33,722)	-2.5%
Professional fees	413,020	409,890	3,129	0.8%
Rent	219,749	219,693	56	0.0%
Salaries	2,108,829	2,075,778	33,051	1.6%
TOTAL EXPENSES	4,867,013	4,801,191	65,822	1.4%

Statement of activities - revenues

Revenue (USD)	Actual 2004	Budget 2004	Budget Δ	Budget Δ%
<i>Exchange Rate (*)</i>	0.7380	0.7326		0.7%
Interest received	282,928	273,337	9,591	3.5%
IP Resource application fees	351,188	297,139	54,050	18.2%
Membership fees	3,510,392	3,527,657	(17,265)	-0.5%
Non-members fees	27,686	82,044	(54,358)	-66.3%
Per Allocation fees	635,180	468,775	166,406	35.5%
Reactivation fees	2,876	0	2,876	0.0%
Sundry income	78,007	67,364	10,643	15.8%
SUB-TOTAL REVENUE	4,888,257	4,716,316	171,942	3.6%
Foreign exchange rate gain / (loss)	83,843	166,489	(82,646)	-49.6%
TOTAL REVENUE	4,972,100	4,882,805	89,295	1.8%

Operating surplus

Operating Surplus (USD)	Actual 2004	Budget 2004	Budget Δ	Budget $\Delta\%$
<i>Exchange Rate (*)</i>	<i>0.7380</i>	<i>0.7326</i>		<i>0.7%</i>
Total Revenue	4,972,100	4,882,805	89,295	1.8%
Total Expenses	4,867,013	4,801,191	65,822	1.4%
OPERATING SURPLUS BEFORE INCOME TAX EXPENSE	105,088	81,614	23,473	28.8%
Income Tax Expense	84,711	58,605	26,106	44.5%
OPERATING SURPLUS AFTER INCOME TAX EXPENSE	20,377	23,009	(2,632)	-11.4%

Financial position

Financial Position	Year-End 2004	Year-End 2003	Year-End Δ%
<i>Exchange rate(*)</i>	0.7835	0.7521	4%
Current Assets	6,941,248	6,482,481	7%
Non-current Assets	2,520,950	2,303,904	9%
TOTAL ASSETS	9,462,198	8,786,384	8%
Total Liabilities	2,890,094	2,498,434	16%
Total Equity	6,572,104	6,287,950	5%
TOTAL LIABILITIES & EQUITY	9,462,198	8,786,384	8%



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Questions?

APNIC Executive Council Report

Maemura Akinori
Chair, Executive Council



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Coffee Break

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RIR reports



RIR reports

- RIR joint statistics
 - Son Tran
- ARIN report
 - Ray Plzak
- AfriNIC report
 - Ray Plzak
- LACNIC report
 - Ricardo Patara
- RIPE NCC report
 - Axel Pawlik



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Open Microphone



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EC Election



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Lunch

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APNIC Member Meeting

SIG and BOF reports



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Close

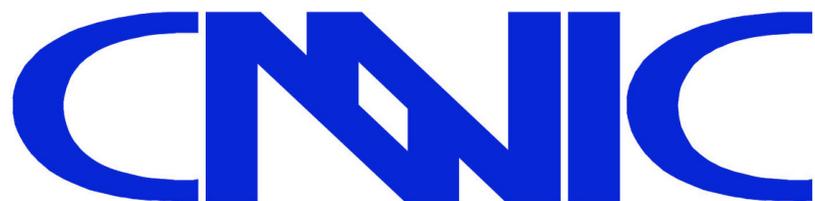
First, thanks to...



Everyone who attended APNIC 19!



Also, thanks again...



CNIC

中国互联网络信息中心

CHINA INTERNET NETWORK INFORMATION CENTER



TWNIC



NIDA KRNIC

Korea Network Information Center
of
National Internet Development Agency of Korea

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And thanks to...



Silver Sponsor – APNIC Reception





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19th APNIC Open Policy Meeting



More thanks...

- SIG Chairs
 - Takashi Arano, Kazu Yamamoto, Akinori Maemura, Xing Li, Philip Smith, Joao Damas
 - And their co-chairs too!
- Speakers
 - Steve Kent, Russ Housely
 - RIR colleagues
- Steno-captioners
 - Kathleen and Lorraine from the [Australian Caption Centre](#)
- E-Side
 - Scott McDonald and his team
- APNIC EC and staff
 - Too many to list...