

Welcome!

APNIC Member Meeting

3 March 2006
Perth, Australia

First we must thank...



Silver Sponsors – APNIC Member Meeting

Agenda Overview - AM

9:00 - 9:45	APNIC secretariat reports	Paul Wilson
9:45 - 10:00	APNIC Executive Council report	Akinori Maemura
10:00 - 10:30	APNIC fee structure	Paul Wilson
10:30 - 11:00	Coffee break	
11:00 - 12:00	RIR reports and joint statistics	
	- RIR joint statistics	Elly Tawhai
	- AfriNIC	Adiel Akplogan
	- ARIN	Ray Plzak
	- LACNIC	German Valdez
	- RIPE NCC	Axel Pawlik
12:00 - 12:15	IANA report	David Conrad
12:15 - 12:30	EC election procedure	Paul Wilson
12:30 - 14:00	Lunch	

Agenda Overview - PM

12:30 - 14:00

Lunch

14:00 - 14:15

AC report

Kenny Huang

14:15 - 15:30

SIG and BOF reports

- Database

Xing Li

- DNS operations

George Michaelson

- IPv6 (Technical)

Kazu Yamamoto

- NIR

Izumi Okutani

- Policy

Kenny Huang

- IX

Philip Smith

- Routing

Philip Smith

15:30 - 16:00

Coffee break

16:00 - 16:15

NRO & WSIS review: way forward

Axel Pawlik

16:15 - 16:30

EC election result

Paul Wilson

16:30 - 17:00

Open discussion (open mic)

Paul Wilson

17:00

Next meeting and closing

Paul Wilson

Agenda Bashing

Questions or Suggestions?

APNIC Annual Report 2005

APNIC 21 AMM
Perth, Australia
March 3, 2006

What's coming up...

- Putting “Clients First”
- Policy & training
- Strengthening infrastructure
- Communications & networking
- Internet governance
- 2005 Internet resources
- Financial reports
- Next meeting

The team...



Putting “Clients First”

“Clients First”

- Internal project of APNIC Secretariat
 - Service improvements & simplify procedures
 - Feedback from surveys, helpdesk, training, meetings, staff experiences...
- Ongoing work “behind the scenes”
 - Website navigation & content
 - Rebuilding web forms
 - Easier procedures for digital certificates
 - Tool development to support request processes

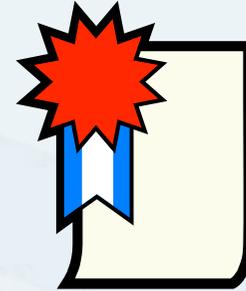
Services development

- VOIP implementation
 - PABX phone system replaced
 - sip://helpdesk@voip.apnic.net
- MyAPNIC development
 - ASO election conducted using e-voting
 - Will also be used for EC positions
 - MyAPNIC “*lite*”
 - Optimised for faster performance
- Other outputs
 - Extended helpdesk hours/days, “live chat”



Research and development

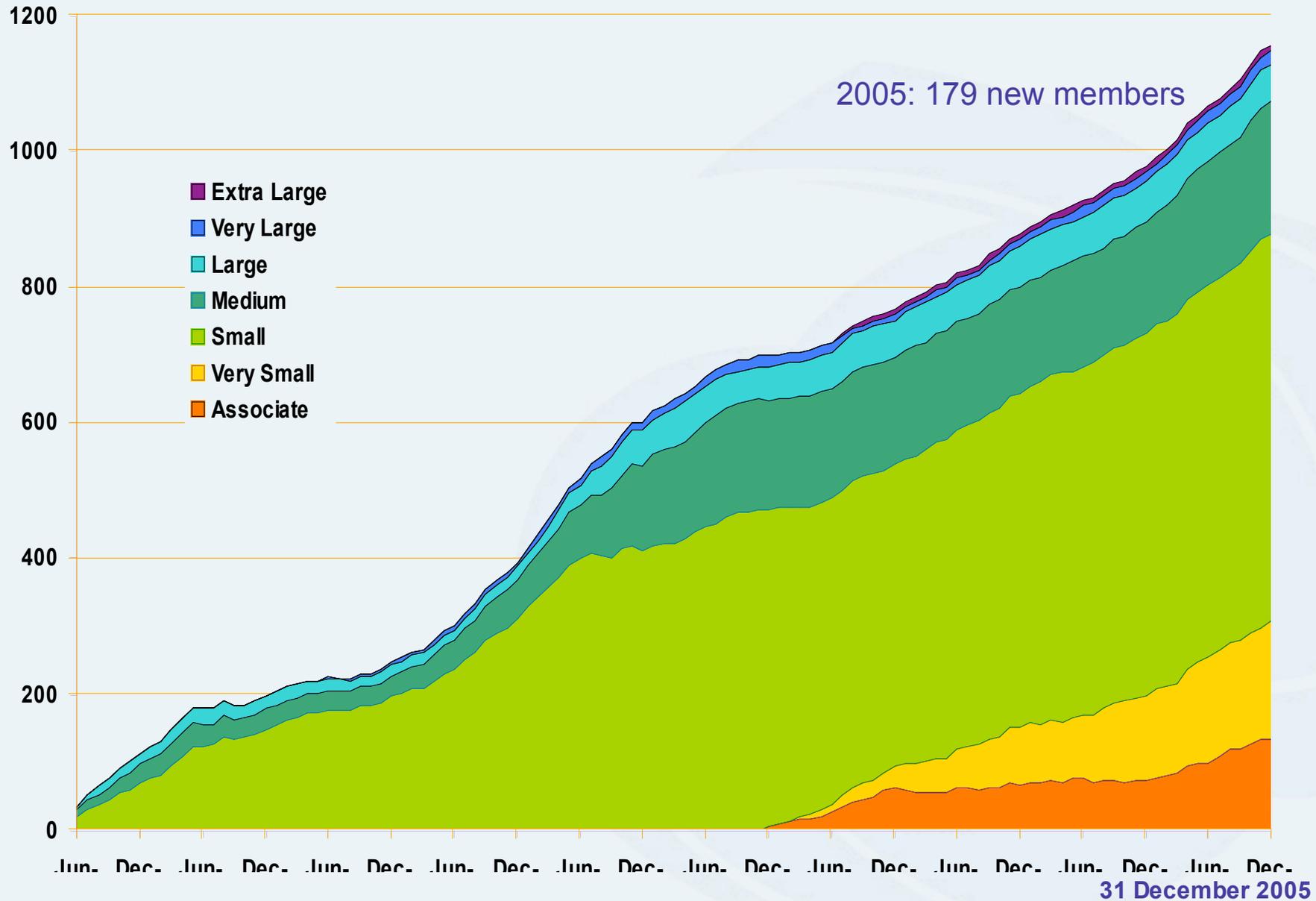
- Resource certification
 - For security of routing and resource
 - X.509 certificates
 - Already used for MyAPNIC access
 - RFC 3779 model to certify internet resources
 - Trial began in 2005, full service possible in 2006
 - Will implement other standards according to community
- AS Numbers
 - Consumption estimates
 - 32-bit ASN study and proposals
- Internet resource reports and projections
 - <http://www.potaroo.net>



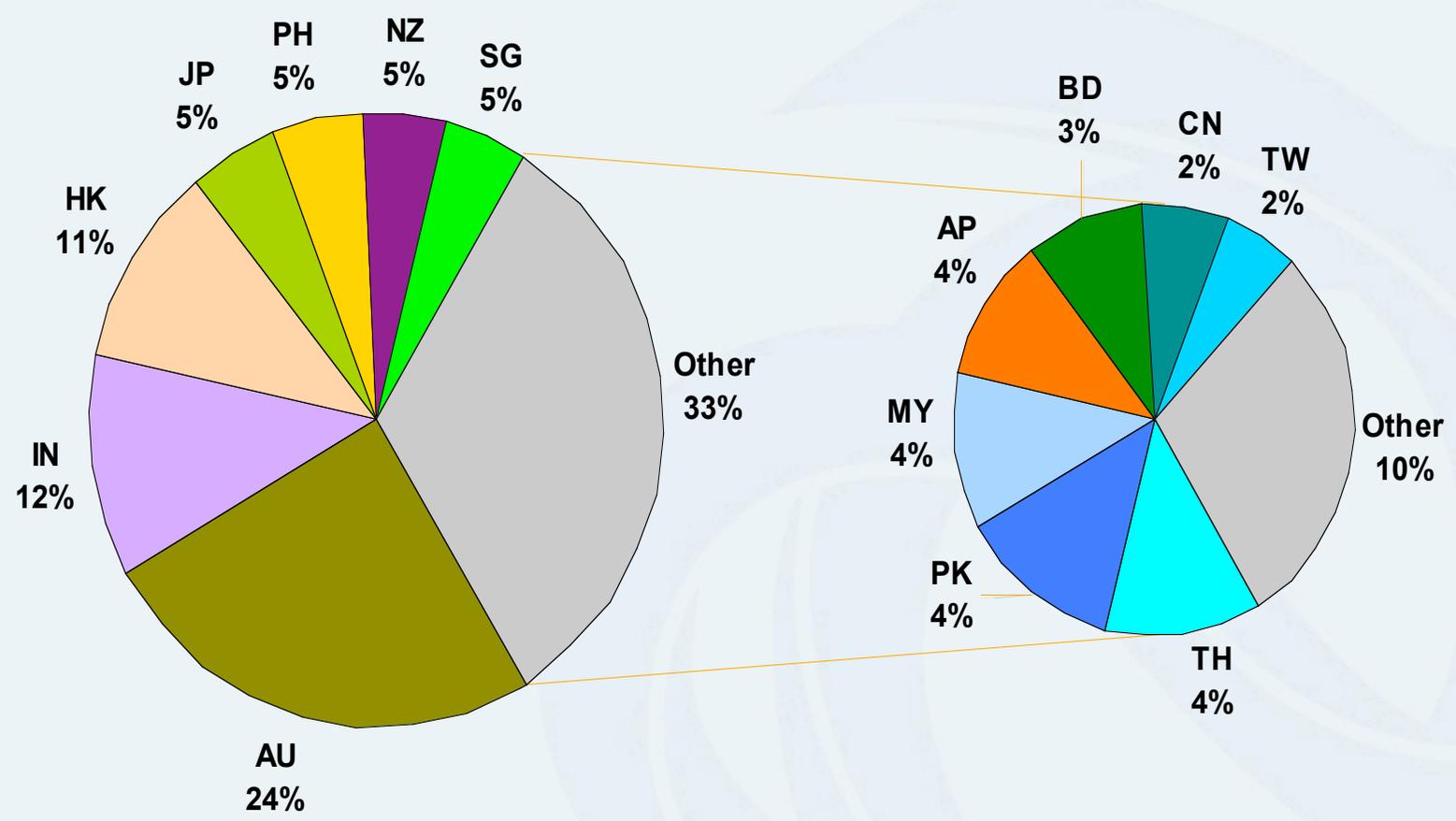
Independent R&D

- Pan Asia ICT R&D grants programme
 - APNIC, IDRC, UNDP, Microsoft and ISOC
 - Practical technical research solutions to ICT challenges in developing world
 - APNIC interest in Internet and related projects
 - Similar programme now in Latin America (with LACNIC involvement)
- Projects in 2005
 - VClass SIP-based Mobile Classroom
 - IPv6 Tunnel Broker trial

Membership status – 1,157 members



Membership distribution



Policy

Successful policy proposals in 2005

Policy number	Title	Status
[prop-005-v005]	IANA policy for the allocation of IPv6 blocks to RIRs (global policy)	Endorsed in APNIC, ARIN, LACNIC Others in review
[prop-026-v001]	APNIC to publish address assignment statistics	Implemented
[prop-027-v001]	The second phase of large space IPv4 trial usage program for future IPv6 deployment	Implemented
[prop-030-v002]	Deprecation of ip6.in reverse DNS service in APNIC	Implementation 1/6/2006
[prop-031-v002]	Proposal to amend APNIC IPv6 assignment and utilisation requirement policy	Changing HD ratio to 0.94 was endorsed by EC. Implementation subject to other regions

- See <http://www.apnic.net/docs/policy/proposals>

Training

Training

- A more business-like approach
 - Formalised fee structure
 - Refined sponsorship benefits
 - Schedule of events 6 months in advance
- Improving the service
 - Feedback and evaluation forms redesigned
 - New 'Routing Essentials' 3 day workshop
 - New half day tutorials on Spam and Security
- Training schedule 2005
 - 34 training sessions in 22 countries



Training

Core courses

- Internet Resource Management
 - IRM I, IRM II
 - IRM Essentials

Technical workshops

- DNS
- Advanced DNS
- Routing essentials

Tutorials

- Security
- IRR
- Spam

Under development

- IPv6 services workshop

- For material, information and schedule

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

eLearning

- Taking it further...
 - eLearning Development: Sall'ee Ryman
 - APNIC training to your desktop
 - On demand, self paced learning
- eLearning principles
 - Adult learners
 - English as a second language (ESL)
 - Multiple pathways and options
- Schedule
 - Platform selection currently underway
 - Pilot available 2nd quarter 2006
 - 3 modules ready 3rd quarter



Strengthening infrastructure

APNIC infrastructure

- APNIC POPs
 - Critical services moved to co-lo facilities
 - POPs now exist in Brisbane (2), Tokyo, Hong Kong, and USA (ARIN)
- Fighting spam
 - Grey listing – 90% cut in spam
 - See <http://icons.apnic.net> for more
- Lame DNS cleanup policy
 - “Cleaning up the reverse DNS” requested by community
 - Ongoing operational service in 2005
 - Report delivered at DNS SIG at APNIC21

Regional infrastructure – Rootservers

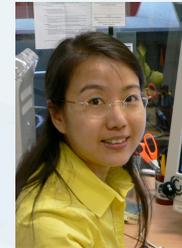


More information at <http://www.apnic.net/services/rootserver/>

Communications and networking

Communications

- Comms team strengthened
 - Marketing Communications Officer
 - Holly Qi
- Open participation needs accessibility
 - Remote participation & APNIC meeting survey
 - Feedback used to improve services and communications
 - New audio-only streaming and podcasts at APNIC 21



Communications

- *Apster*
 - Internet governance, AS numbers, root server news, resource certification, country reports and much more...
- Multi-media productions
 - Video documentary – *“Inside the APNIC OPM”*
 - Plus shorter clip on meeting sponsorship
 - New flash animations developed for WSIS II
 - *“The NRO”, “History of the RIRs”*
 - New CD *“APNIC Interactive”*
 - Information, training and reference materials

Flash presentations

	<p><u>What is APNIC?</u></p> <p>A general introduction to APNIC's role and services.</p>
	<p><u>The history of the RIRs</u></p> <p>History of Internet addressing and the development of the Regional Internet Registry (RIR) system. Discusses the role of the RIRs in the Internet community.</p>
	<p><u>Policy development</u></p> <p>Overview of the APNIC policy development process, looking at why policies are necessary, how they are agreed upon, and how individuals and organisations can become involved in the policy process.</p>
	<p><u>The Number Resource Organization</u></p> <p>A look at the Number Resource Organization, or NRO, a representative body of the five RIRs. Includes a discussion of the body's history and current role in the Internet community.</p>
	<p><u>MyAPNIC demonstration</u></p> <p>Overview of MyAPNIC, APNIC's online user interface system for members and account holders. Includes information on how to access MyAPNIC and the range of features available to users.</p>

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

Networking the community



- Working with technical communities
 - Increased presence at “operator” meetings
 - SANOG, PACNOG, NZnog
 - MoU’s with S. Asian ISP associations
- Outreach
 - 37 events in 2005 including
 - PITA, NANOGs, IETFs, U-CONNECT, PTC, IEEE, TWNIC OPM, IPv6 Summits...
- RIR co-ordination
 - NRO \$100,000 USD to AfriNIC
 - Staff visits: Frank Nnebe (AfriNIC), Anne Lord & Son Tran to ARIN
 - RIR meetings: RIPE, LACNIC, ARIN, AfriNIC

icons.apnic.net




Home
12 October 2005

MENU

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SEARCH

Search...

USER LOGIN

Hello, pwilson
[Logout](#)

VISITORS BY ECONOMY

Welcome to ICONS!

Welcome to the Internet Community of Online Networking Specialists (ICONS). The main objective of this site is to provide the Internet community in the Asia Pacific region with an opportunity to share information on networking topics that affect ISPs today. The ICONS site contains a wide variety of features such as an online forum, documents, presentations, and links to interesting external material.

This site is for the community. We encourage you to contribute anything interesting that you think may be of benefit to others. You can participate in the forum and upload documents such as training or presentation materials.

You can browse the existing contents as a guest user, however, to add content to ICONS, you simply need to register as an ICONS member.

Feel free to invite friends and colleagues to join the ICONS community.

Enjoy the site!

Newsflash

Last Modified: Monday, Sep 19/2005 15:12

Back on 14 January 2004, we provided notification that the "B" root server address was being renumbered. This renumbering occurred 28 January 2004. We have continued to run root service on the old address since then to ease transition for those who might have needed more time to make the change.

Please ensure that you have a current "root.hints" or "cache.db" file. The current version may be downloaded from

MOST RECENT

- [NOGs](#)
- [Internet organisations](#)
- [IXP](#)
- [DNS](#)
- [Routing](#)

POPULAR

- [Index of topics](#)
- [DNS](#)
- [IPv6](#)
- [Security](#)
- [IXP](#)

ONLINE POLLS

What is the next topic you would like to see on this site?

WIMAX
 WiFi
 GSM/GPRS
 VoIP

Vote
Results

WHO'S ONLINE

Internet governance

WSIS II – Tunis, November 2005

- “Internet Pavilion”
 - Collaboration between NRO, ISOC, IETF, ICANN and CENTR
- Outcomes – the “Tunis Agenda”
 - “Recognises existing arrangements for Internet Governance have worked effectively..”
 - “..enhanced co-operation model..”
 - “..guarantee national interest and rights of countries..”
 - Recommendation to form Internet Governance Forum (IGF) by mid 2006

Internet Governance activities

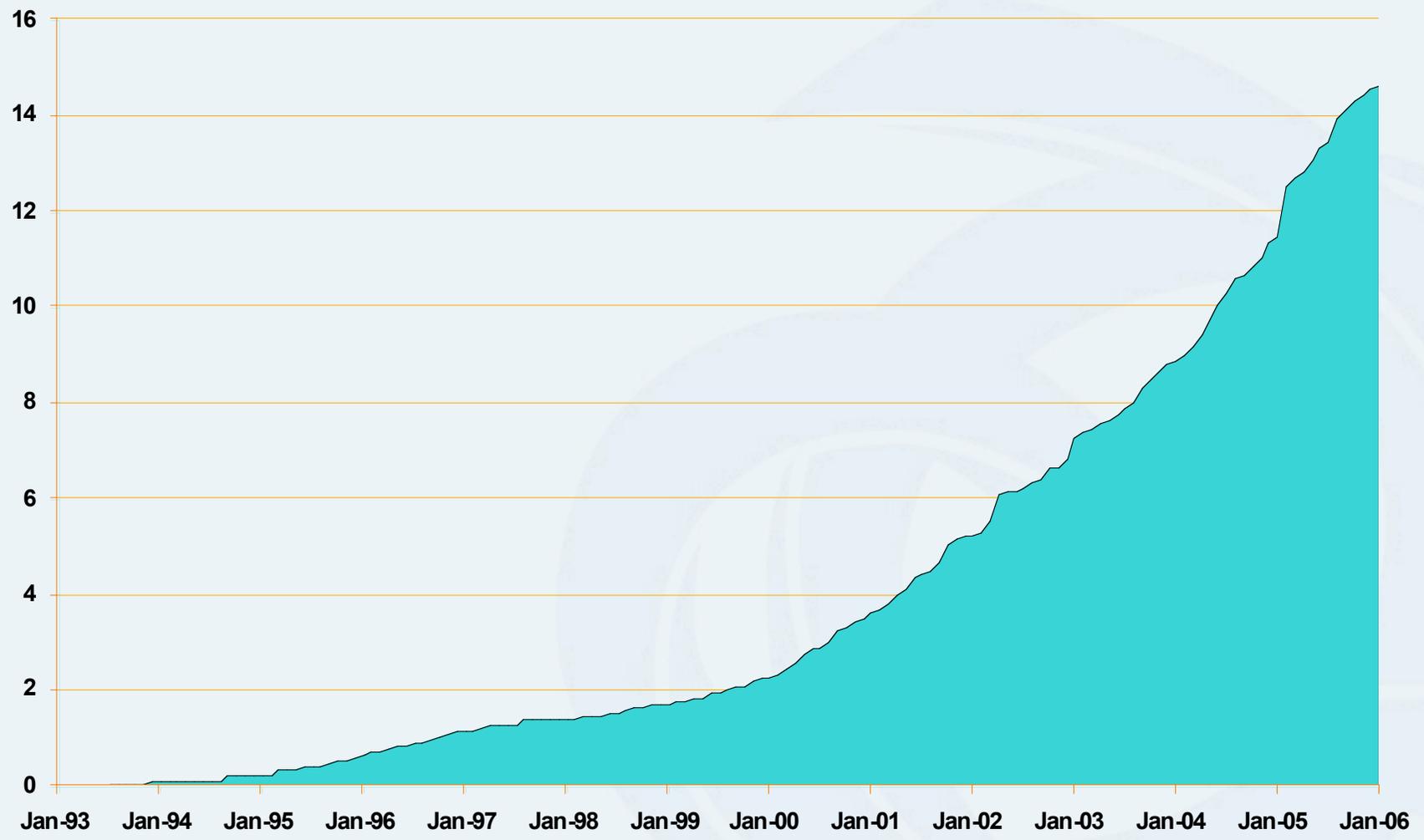
- **ORDIG – Open Regional Dialog on Internet Governance**
 - Project UNDP-APDIP
 - APNIC contributed staff resources
 - Kapil Chawla and Sam Dickinson
- **UN ECOSOC**
 - APNIC contribution recognised
 - ‘Special consultative status’ awarded in 2005
 - Status is as an ‘NGO’ allowing participation in UN conferences and meetings
- **Other meetings**
 - Diplo, UNDP, UNESCAP, ITU..

IGF – the Internet Governance Forum

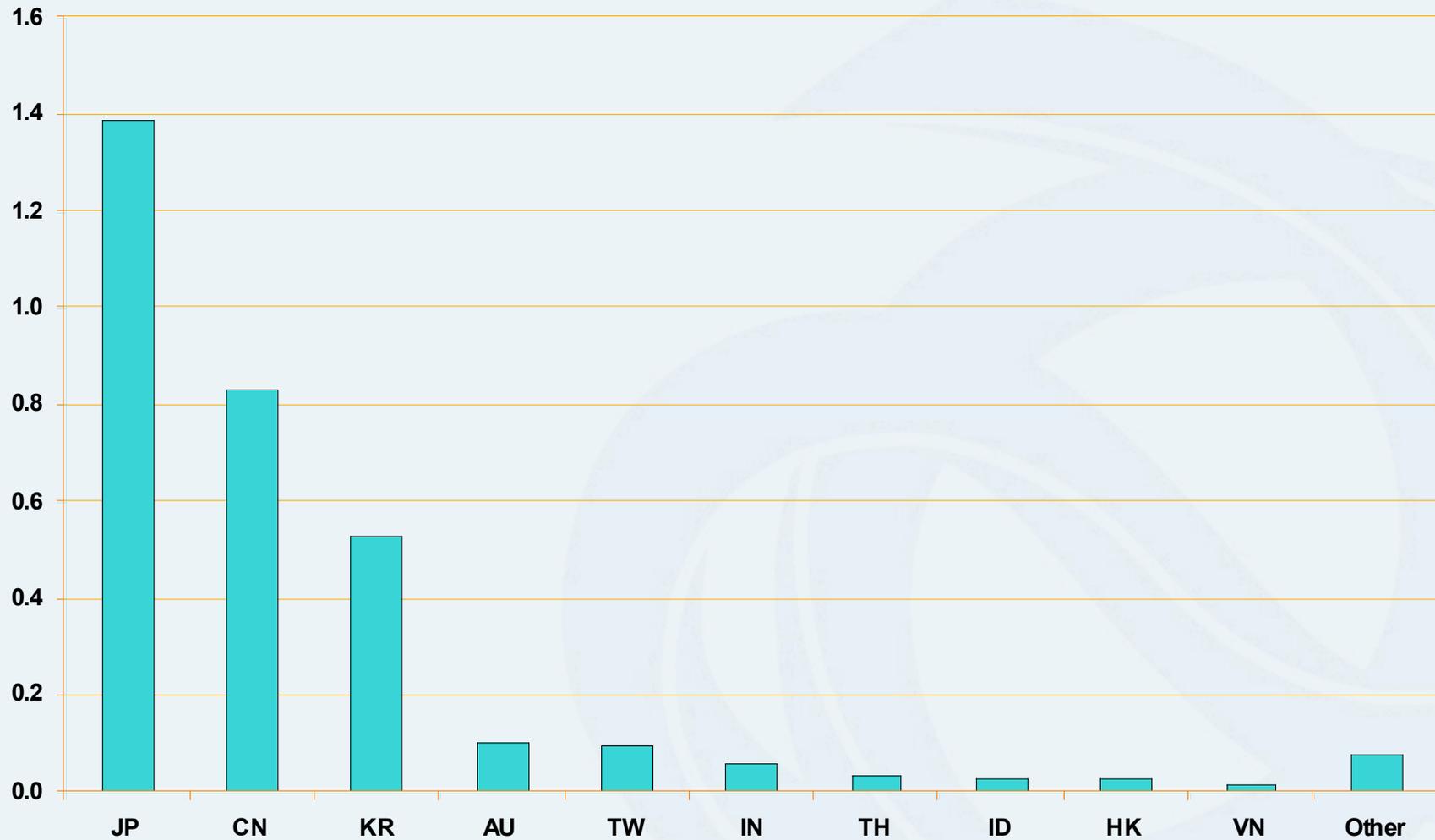
- What does this mean for the RIRs?
 - More work ahead!
 - Existing institutions and policy processes recognised and reinforced
 - Multi-stakeholder involvement
- What will the IGF do?
 - Remains to be seen!
 - Remit is as advisory body, no decision making
 - Annual meetings likely
 - First meeting October 24-26th, Athens, Greece

2005 by numbers

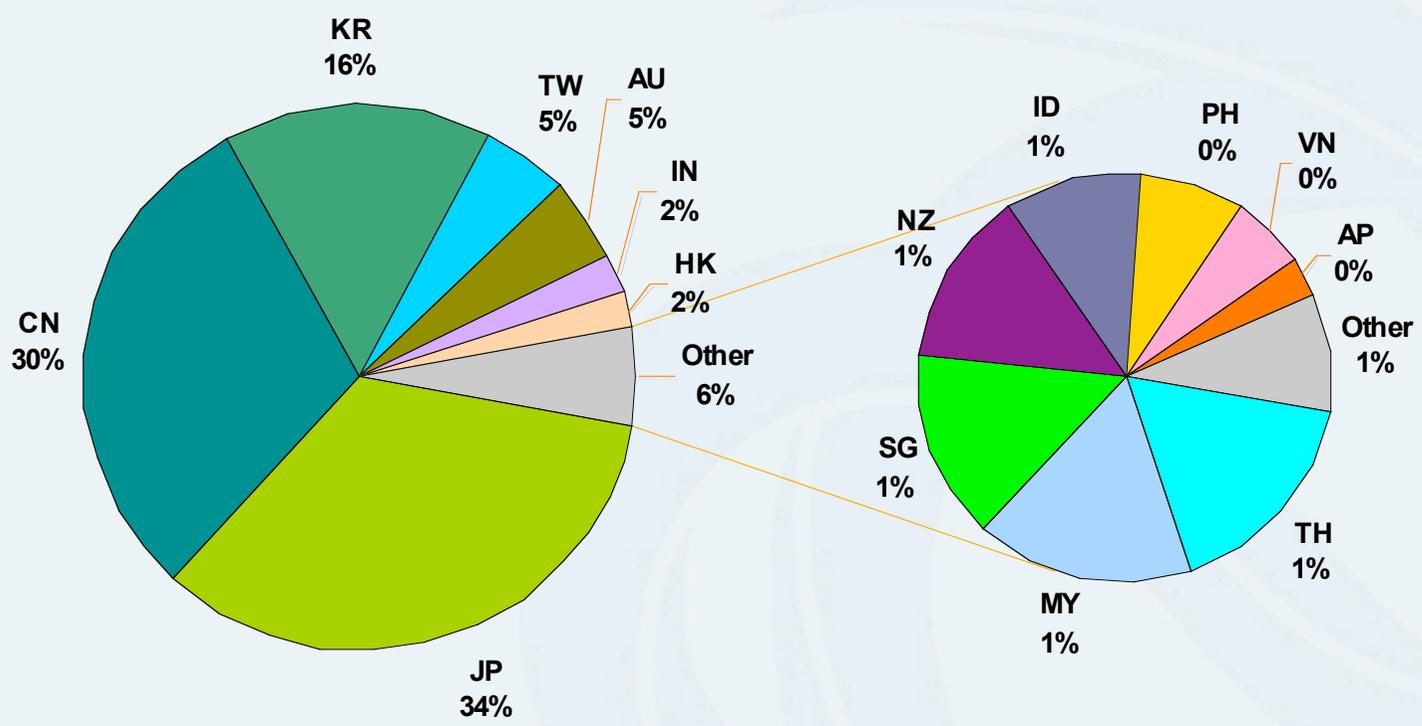
Total IPv4 allocated (/8)



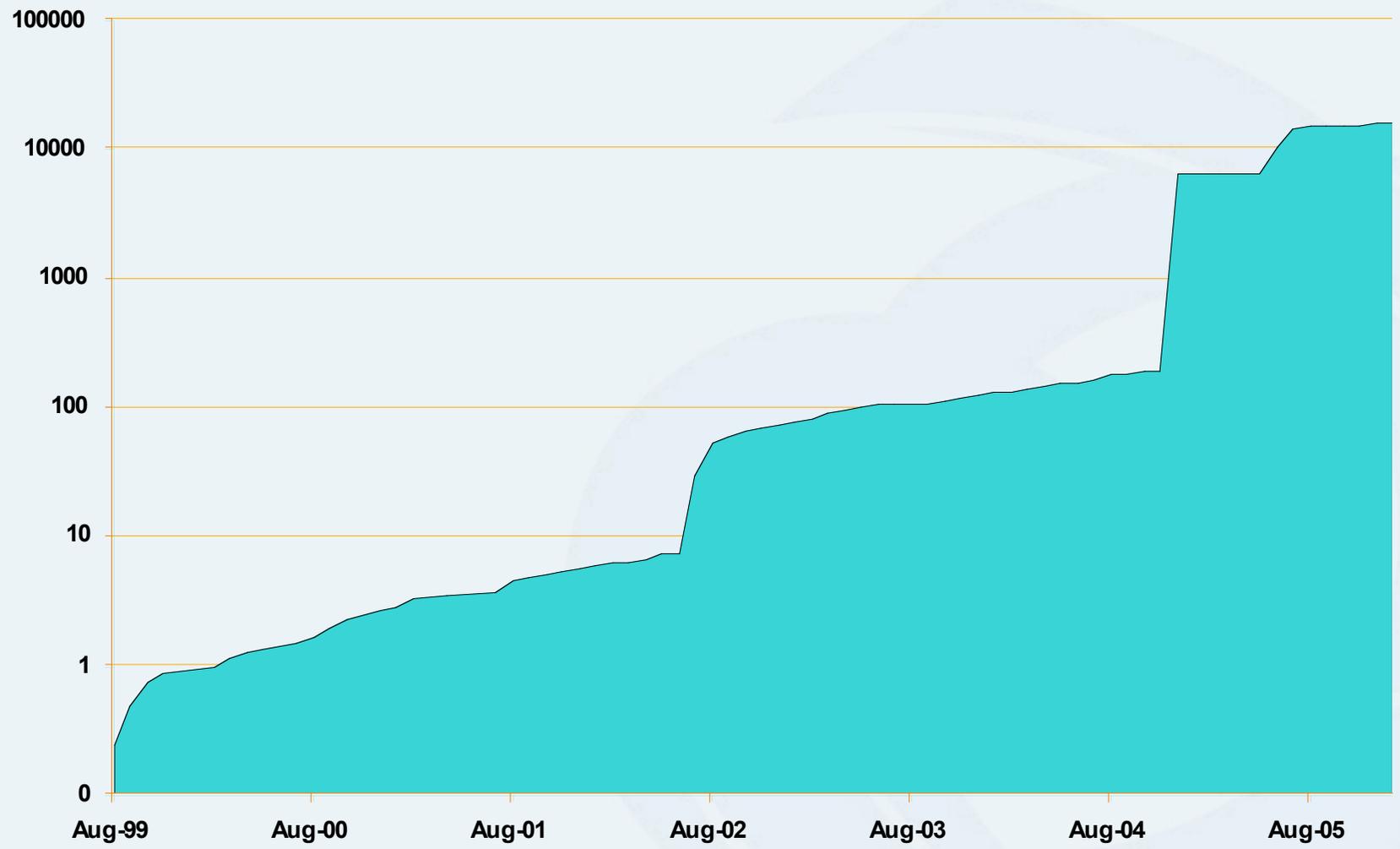
IPv4 addresses allocated in 2005 (/8)



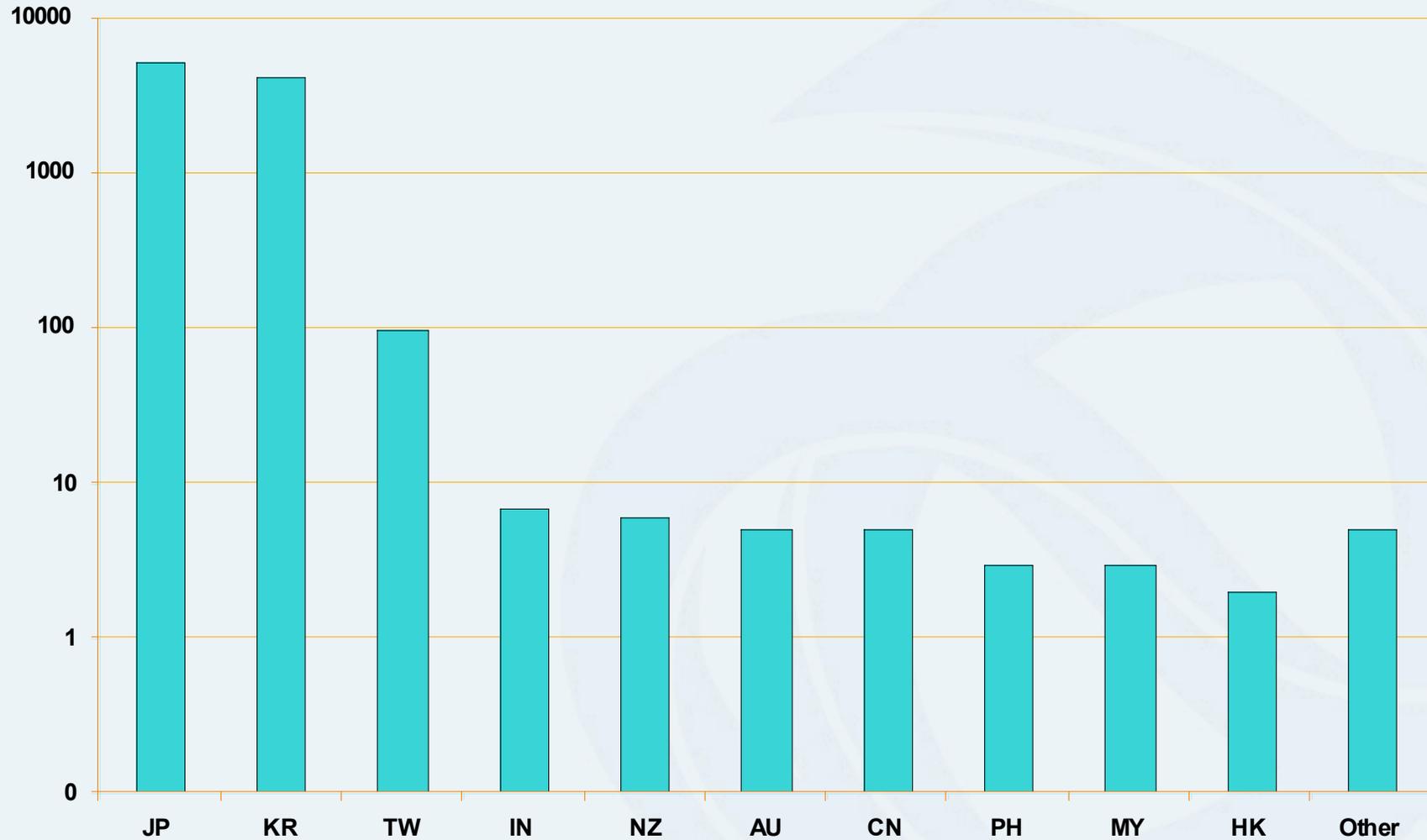
Total distribution of IPv4



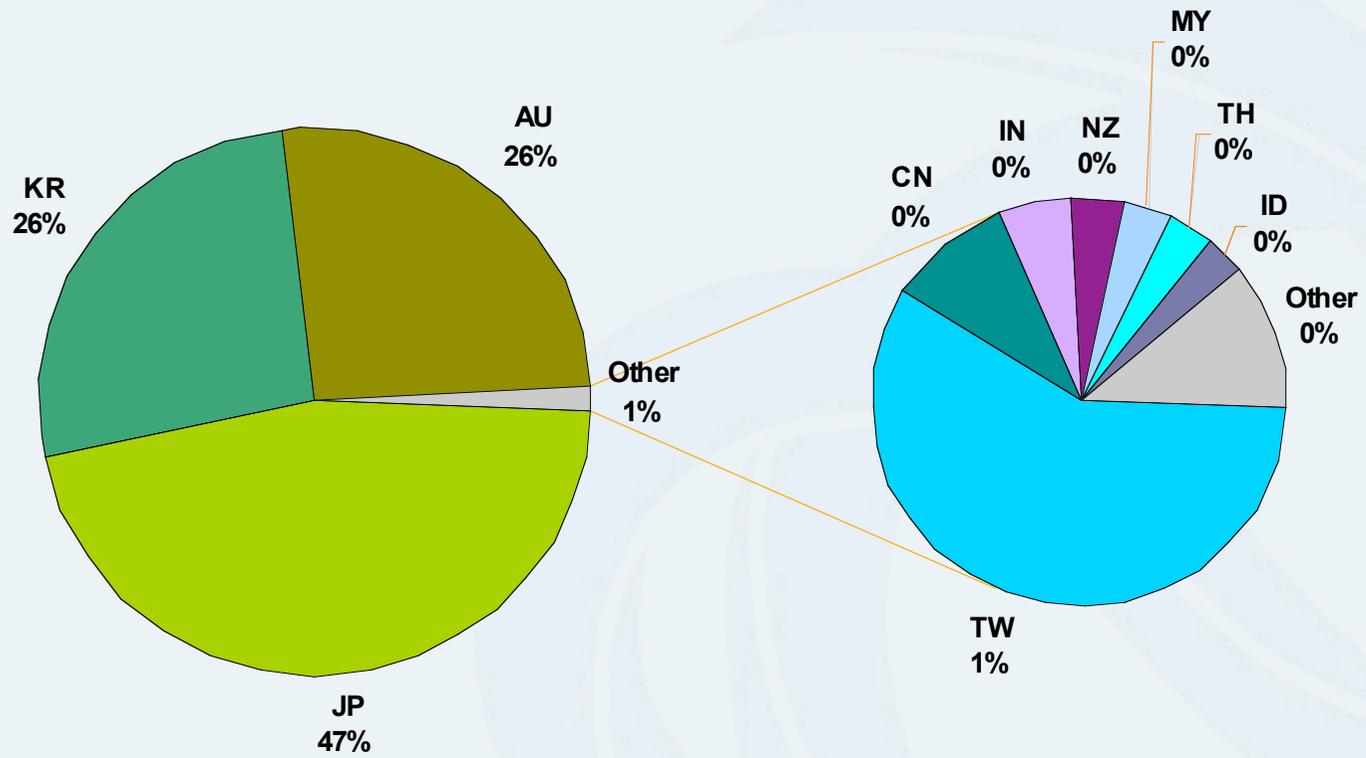
Total IPv6 allocated (/32)



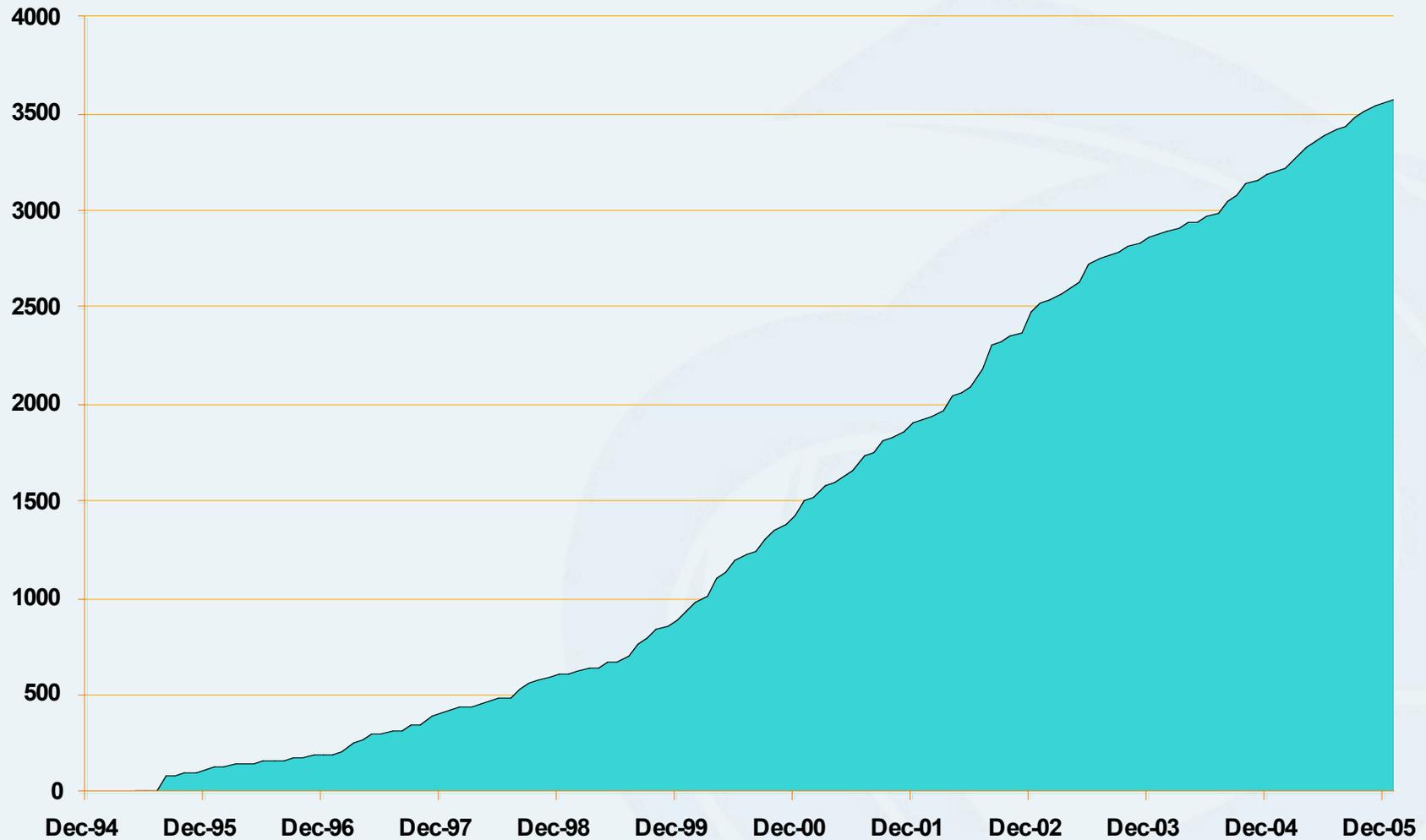
IPv6 addresses allocated in 2005 (/32)



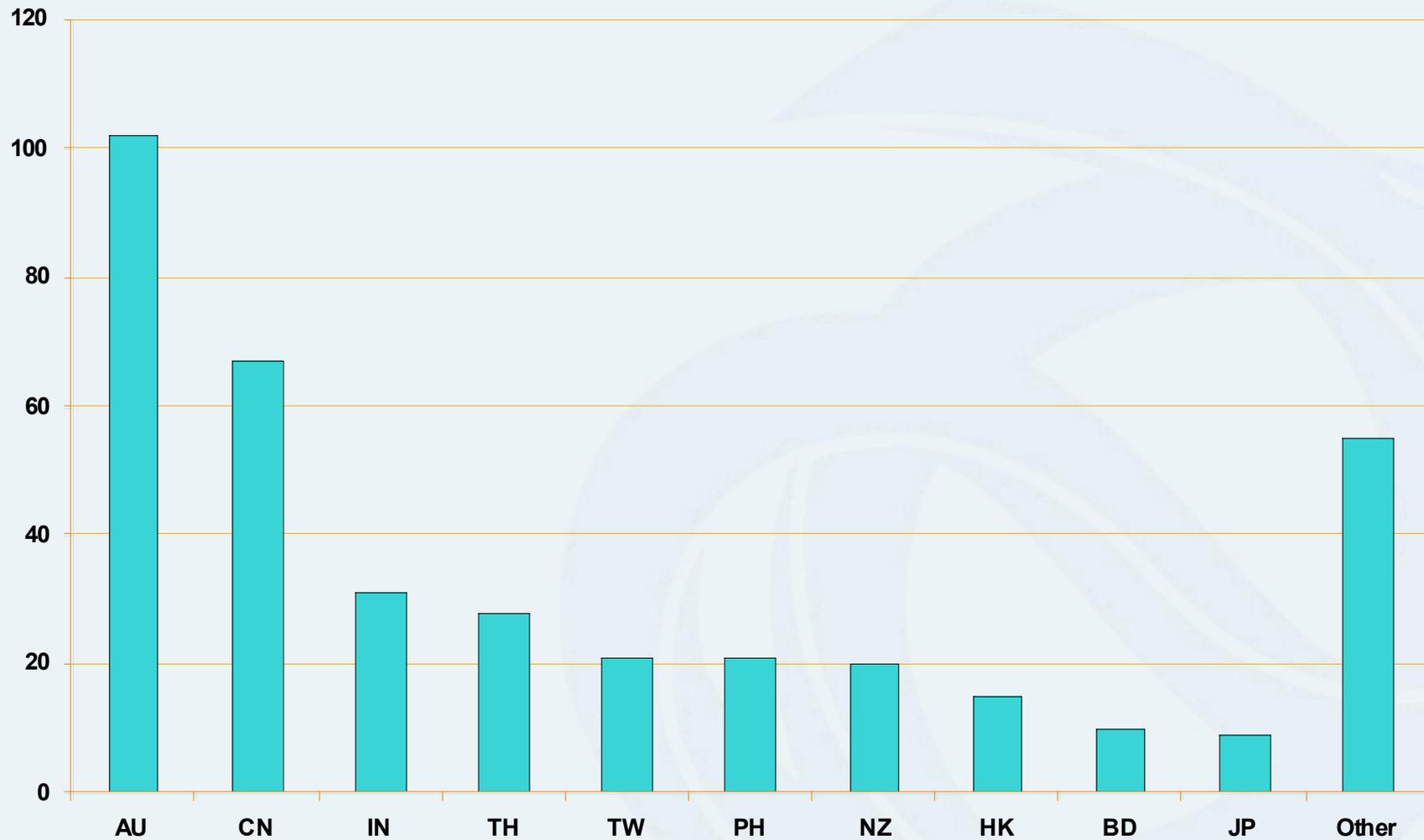
Total distribution of IPv6



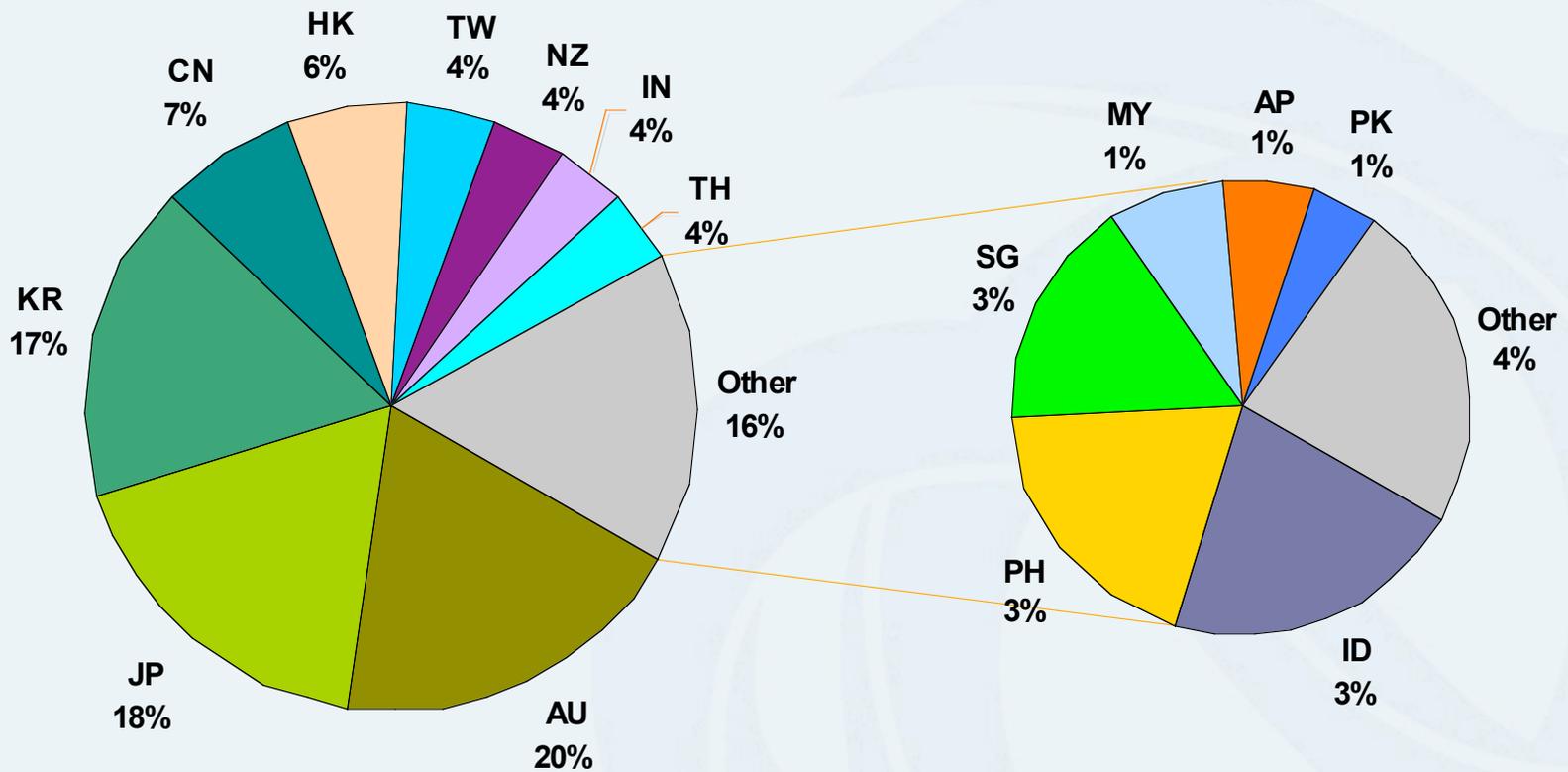
Total ASN allocated



ASN allocated in 2005



Total distribution of ASN (by economy)



Financial report 2005

Statement of activities - expenses

Expenses (USD)	Actual 2005	Budget 2005	Budget Δ	Budget Δ%
<i>Exchange Rate (*)</i>	<i>0.7665</i>	<i>0.7538</i>		<i>1.7%</i>
Communication expenses	126,136	105,997	20,139	19.0%
Depreciation expense	358,409	325,407	33,003	10.1%
Donation/ Sponsorship	30,674	59,259	(28,584)	-48.2%
ICANN contract fee	228,805	222,210	6,595	3.0%
Meeting & training expenses	86,766	72,142	14,624	20.3%
Membership fees	110,826	76,919	33,907	44.1%
Other operating expenses	898,916	886,991	11,925	1.3%
Professional fees	388,284	351,564	36,720	10.4%
Rent	246,814	236,382	10,431	4.4%
Salaries	2,384,347	2,383,485	861	0.0%
Travel expenses	604,081	505,427	98,654	19.5%
TOTAL EXPENSES	5,464,059	5,225,784	238,275	4.6%

Statement of activities - revenues

Revenue (USD)	Actual 2005	Budget 2005	Budget Δ	Budget Δ%
<i>Exchange Rate (*)</i>	<i>0.7665</i>	<i>0.7538</i>		<i>1.7%</i>
Interest income	327,818	322,456	5,362	1.7%
IP resource application fees	532,901	332,164	200,737	60.4%
Membership fees	3,733,776	3,846,473	(112,697)	-2.9%
Non-members fees	73,801	62,957	10,844	17.2%
Per Allocation fees	636,720	703,200	(66,480)	-9.5%
Reactivation fees	957	5,000	(4,043)	-80.9%
Sundry income	135,570	66,731	68,840	103.2%
SUB-TOTAL REVENUE	5,441,543	5,338,980	102,562	1.9%
FX rate gain / (loss)	382,193	(75,497)	457,690	
TOTAL REVENUE	5,823,736	5,263,483	560,253	10.6%

Operating surplus

Operating Surplus (USD)	Actual 2005	Budget 2005	Budget Δ	Budget $\Delta\%$
<i>Exchange Rate (*)</i>	0.7665	0.7538		1.7%
Total Revenue	5,823,736	5,263,483	560,253	10.6%
Total Expenses	5,464,059	5,225,784	238,275	4.6%
OPERATING SURPLUS BEFORE INCOME TAX EXPENSE	359,677	37,699	321,978	
Income Tax Expense	45,383	29,902	15,480	51.8%
OPERATING SURPLUS AFTER INCOME TAX EXPENSE	314,294	7,797	306,497	

Financial position

Financial Position (USD)	Year-End 2005	Year-End 2004	Year-End Δ%
<i>Exchange rate(*)</i>	0.7363	0.7835	-6%
Current Assets	7,219,742	6,929,599	4%
Non-current Assets	3,195,746	2,520,950	27%
TOTAL ASSETS	10,415,488	9,450,549	10%
Total Liabilities	3,891,788	2,878,445	35%
Total Equity	6,523,700	6,572,104	-1%
TOTAL LIABILITIES & EQUITY	10,415,488	9,450,549	10%

APNIC Budget 2006

Factors affecting APNIC budget

- Membership growth
- Other income
 - Non-member fees
 - Per allocation fees
- Expenses
- Financial factors
 - Foreign exchange rate
 - Interest and Inflation rates

Projected expenses

Expenses (USD)	Proposed Budget 2006	% of Total
<i>Exchange Rate (*)</i>	0.7450	
Communication expenses	150,467	2%
Depreciation expense	444,916	7%
Donation/ sponsorship	73,945	1%
ICANN contract fee	232,024	4%
Meeting & training expenses	90,033	1%
Membership fees	58,499	1%
Other operating expenses	1,095,639	17%
Professional fees	425,608	7%
Rent	311,492	5%
Salaries	2,675,367	43%
Travel expenses	710,855	11%
TOTAL EXPENSES	6,268,845	100%

Projected Revenues

Revenue (USD)	Proposed Budget 2006	% of Total
<i>Exchange Rate (*)</i>	0.7450	
Interest income	404,101	7%
IP Resource Application fees	504,538	8%
Membership fees	4,413,868	71%
Non-members fees	70,684	1%
Per Allocation fees	681,630	11%
Sundry income	100,138	2%
TOTAL REVENUE	6,174,958	100%

Projected Operating Surplus

Operating Surplus (USD)	Proposed Budget 2006	% of Total
<i>Exchange Rate (*)</i>	0.7450	
Projected Revenues	6,174,958	100.0%
Projected Expenses	6,268,845	100.0%
OPERATING SURPLUS	(93,887)	

Projected Cashflow for 2006

- Budget policy - financial stability
 - maintain 100% of the following year's operating expenses in reserve
 - Ensure cash reserve supports APNIC in case of changed circumstances

Projected Cashflow for 2006

Beginning Cash Reserve Balance (USD)	6,238,858
Projected cash receipts	6,174,958
Projected cash disbursement	6,271,059
Excessive/ Decrease cash in 2006	(96,101)
Long term deposit investment receipts	1,104,450
Ending Cash Reserve Balance (USD)	7,247,207
Increment for next year's budget	115%
Projected budget for year 2007	7,211,718
Capital reserve as % of next year's budget	100%

APNIC Budget 2006

Questions?

Questions?

