



Feb., 26th, 2004
APNIC 17/NIR SIG

JPNIC Update

February 26th, 2004

Toshiyuki Hosaka

Japan Network Information Center
(JPNIC)

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Activity report on 2003

Communication

- Communication with LIRs / community
 - 4 LIR meetings
 - First HM consultation
 - 2 Open Policy Meetings
 - July/December
 - IP request tutorials for starters
 - Bi-monthly
 - ‘Internet Week’
 - December
 - Tutorials/panel-discussions



(Open Policy Meeting)

RIR/NIR relation

- Relation with RIRs/NIRs



- Had a meeting with KRNIC/TWNIC, ARIN and RIPE NCC for our research project

- Sent a hostmaster to APNIC for the training (8 weeks) for the first time ever for JPNIC

- Sponsored APNIC 16 (also 17!)

- Attended ARIN meeting



Service Improvement

- Service improvement
 - Request evaluation procedure
 - Updated in accordance with the current APNIC practice for the consistency and transparency
 - Resource Management System (RMS) development
 - Arrange ID/password system
 - will commence in April 2004
 - Start development of our new RMS
 - Discussing specification
 - Renewal planned on 2005

Address Policy

- Policy and Documents
 - Contribution to IPv6 guideline document
 - Policy Document reform (Dec – Jan)
- Organizing ‘Expert-team’
 - IRR team
 - Provide experimental IRR service to JP community
 - Research IRR service of other regions
 - IPv6 policy planning team
 - Investigate IPv6 distribution policy for household appliances, cars, or other non-PC type of machinery





Activity plan on 2004

Communication

- With LIRs
 - LIR meeting in Feb (in three cities)
 - About JPNIC fee structure reform
 - Open Policy meetings (Summer/December)
 - Tutorials for starters, HM consultation
 - Review on documents, forms, procedures, WWW...
- With RIR/NIR
 - Attend RIR meetings
 - HM dispatch to APNIC
 - Participate the policy discussion at global level

Internet Governance

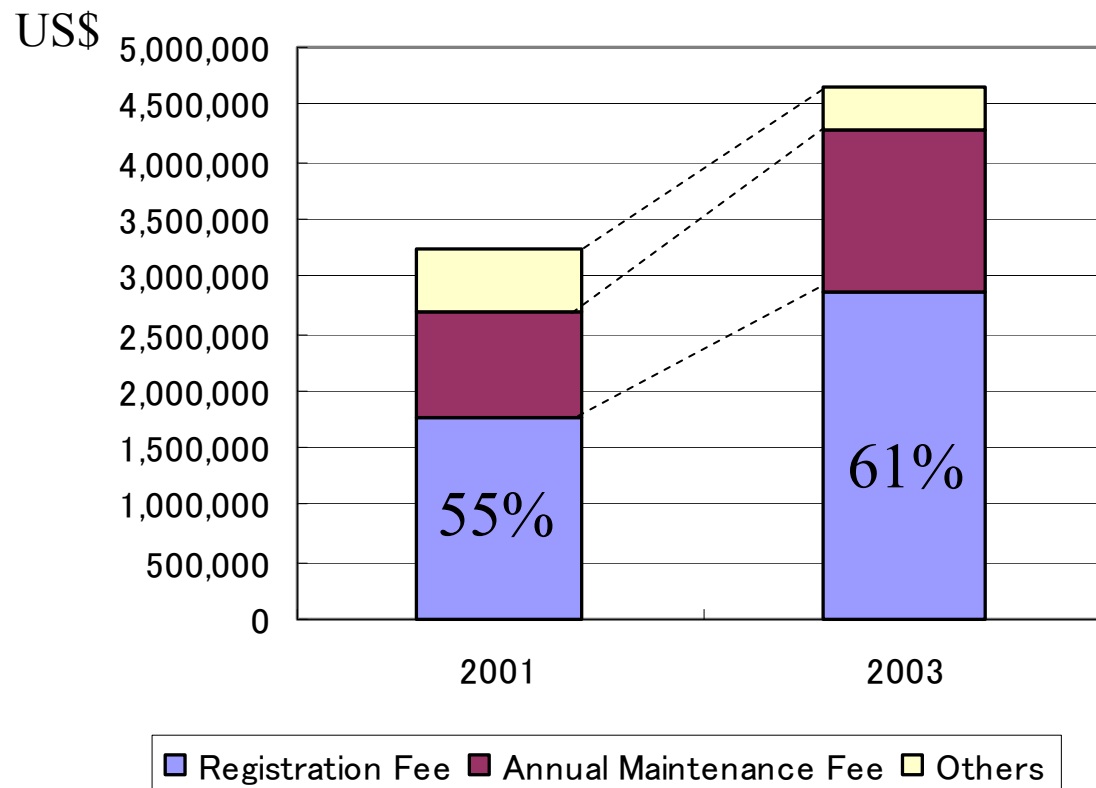
- Discussion on ‘Internet Governance’
 - WSIS report meeting arranged by JPNIC, reported by the WSIS attendees and the Government delegates
 - January 29th , 60 attendees



JPNIC will keep watching ICANN and the discussion on ‘Internet Governance’ ...

Fee structure reform

- Current Scheme

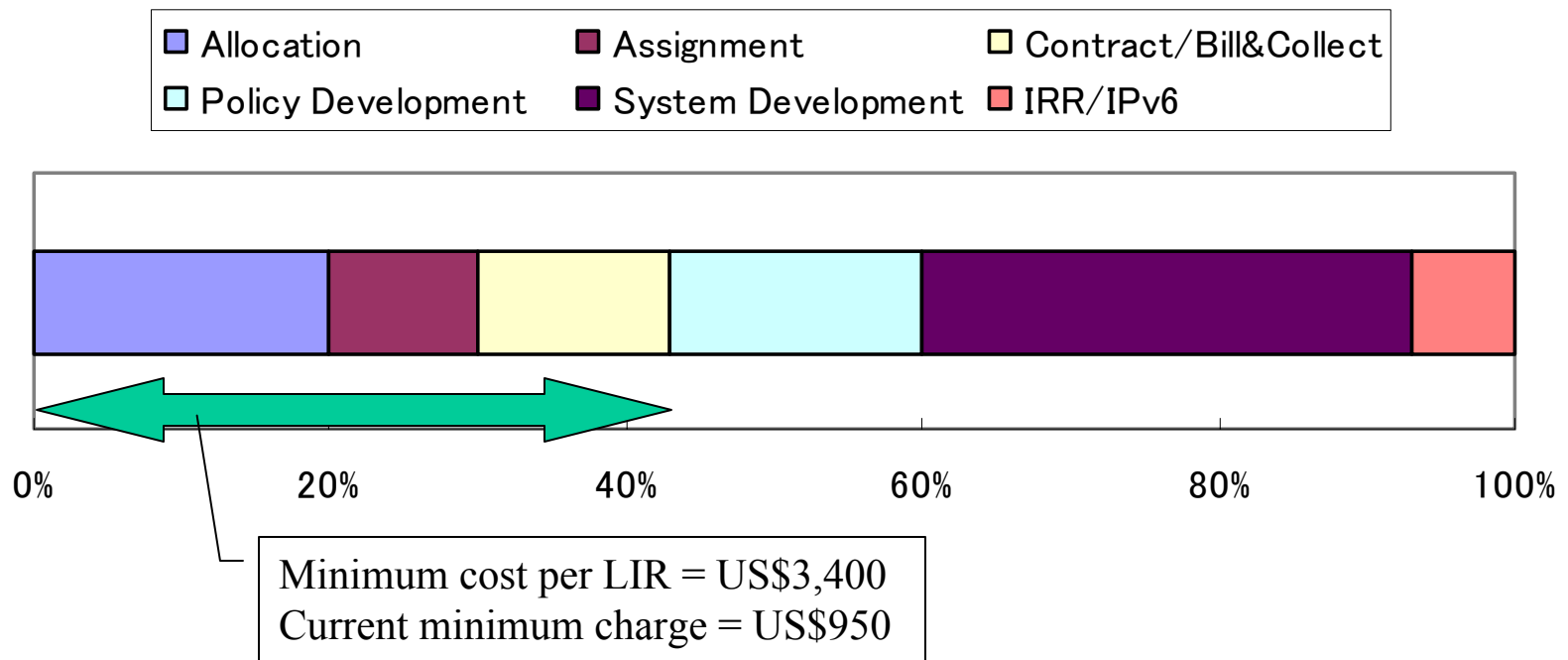


- Annual Maintenance Fee
 - Based on the amount of IP address allocated
- Registration Fee
 - One-time charge for the DB registration

Too much dependency on the registration fee.

Fee structure reform (cont.)

- Operation Cost Analysis



Small LIRs pay below cost.

Fee structure reform (cont.)

- Our plan is...
 - Abandon the registration fee
 - Introduce one-time per-address fee (allocation fee) instead
 - US\$0.04 per address
 - Review the maintenance fee
 - /20 – US\$950 to US\$1,900
 - ...
 - /14 – US\$15,000 to US\$11,000

June 2004:	JPNIC member meeting
August 2004:	Abandon the registration fee (subject to consensus)
June 2005:	Introduce allocation fee/new maintenance fee (ditto)

System/Service/Policy

- Resource Management System development
 - Create ML for LIRs to participate system discussion
- Service improvement
 - Second hostmaster dispatch to APNIC (Yuka Suzuki, from March to April)
 - Implement Requestor Certification System (April)
- Policy/Document
 - Implementation of ‘IPv4 Multihoming Assignment’ (March)
 - Policy discussion with LIRs

Summary

- Situation surrounding the Internet changes rapidly
 - Internet Governance
 - WSIS proved over again that the Internet has become fundamental social infrastructure
 - Fee structure
 - DB registration fee can cause unfairness among LIRs
 - (i.e. /29 service to residential user)
- JPNIC needs to keep up with the technology, and improve service level for our members' satisfaction
 - Current system has been used over 10 years (!)
 - Needs radical renewal

Year 2004...

- Could be a turning point both for the Internet and JPNIC
 - Discussion on ‘Internet Governance’
 - JPNIC Fee structure reform
 - Discussion on JPNIC Resource Management System Renewal
 - Further growth of ‘broadband’
 - Further deployment of IPv6
 - ...

Let's keep in touch!



Thanks!

