



Current Policy Topics

with World Wide View



Overview

- RIPE Policy Update
- World Wide View
 - IPv4, IPv6, Transfers
- Promotional slides



RIPE Policy Update - Accepted

- Run Out Fairly (2009-03)
 - Accepted in December 2009
 - Gradual reduction in allocation and assignment periods
- Internet Assigned Numbers Authority (IANA) Policy for Allocation of ASN Blocks (ASNs) to Regional Internet Registries (2009-07)
 - Accepted in September 2009
 - Documented in ripe-480
 - Concluded with consensus in all regions
 - Pending AfriNIC Board ratification



RIPE Policy Update - Withdrawn

- Use of Final /8 (2008-06)
 - Min allocation for each LIR
 - A /16 reserved
- IPv4 Allocation and Assignments to Facilitate IPv6 Deployment (2009-04)
 - Min /27s for those deploying IPv6
 - Criteria following phases in RFC5211
- New 2010-02



RIPE Policy Update - Discussion

- Allocations from the last /8 (2010-02)
 - One /22 per LIR if
 - The need is justified AND
 - LIR has an IPv6 (sub)allocation
- 11 May: End of Discussion Phase
- Latest Comments
 - In effect when equivalent of a /8 is left OR
 - When the /8 is received
- Impact Analysis to follow
 - If moves to Review Phase



RIPE Policy Update - Discussion

- Temporary Internet Number Assignment Policies (2010-01)
 - Standalone policy for all “Temporary” resources
 - Academic research, experimental purposes, conferences, events
 - Time limits
 - max 1 month for events
 - max 6 months for long term projects
 - Renewal can be possible
- Latest comments
 - Textual modifications
- 15 April: End of Discussion Phase



Impact Analysis 2010-01

- Reservation recommendation
 - IPv4: a /14
 - 16-bit ASNs: 16 sounds fair
 - 32-bit ASNs and IPv6: No need for reservation
- Admin stuff
 - New contract template
 - “Conflict Arbitration Procedure” needs update
 - End Users are not Contributors
- Legal analysis
 - Commercial advantage in extreme case of IPv4
 - Big request for one
 - Others are left with nothing



RIPE Policy Update - Discussion

- Global Policy for the allocation of IPv4 blocks to Regional Internet Registries (2009-01)
 - ARIN different version
 - AfriNIC, APNIC, LACNIC reached consensus on RIPE version
 - RIPE still discussing
- Latest comments
 - Go ahead and conclude the proposal



Impact Analysis - 2009-01

- Aggregation/fragmentation impact hard to tell
- Reclamation
 - ~1M IPs/yr
- No immediate legal impact



RIPE Policy Update - Discussion

- Global Policy State in RIPE PDP (2010-03)
- New status for global proposals
 - “Accepted pending consensus in other RIR communities”
- Faster response to change
- 18 May: End of Discussion Phase
- Latest comments
 - Questions for clarification
- Impact Analysis to follow
 - If moves to Review Phase



RIPE Policy Update - Discussion

- Initial Certification Policy for Provider Aggregatable Address Space Holders (2008-08)
- Ensuring efficient use of historical IPv4 resources (2008-07)
- PI Assignment Size (2006-05)



World Wide View

- IPv4 & Transfers
- IPv6



IPv4 and Transfers

- ARIN adopted
 - 3 month allocation period from last /8
- ARIN discussing
 - /24 End User Assignment Unit (in Last Call)
 - Waiting list for Unmet IPv4 Requests
- LACNIC discussing Transfers
 - /24 min size
 - Justified need
 - Publicly accessible "list of approved applicants"



IPv6

- Removal of routing requirement
 - ARIN, APNIC, RIPE reached consensus
 - LACNIC discussing



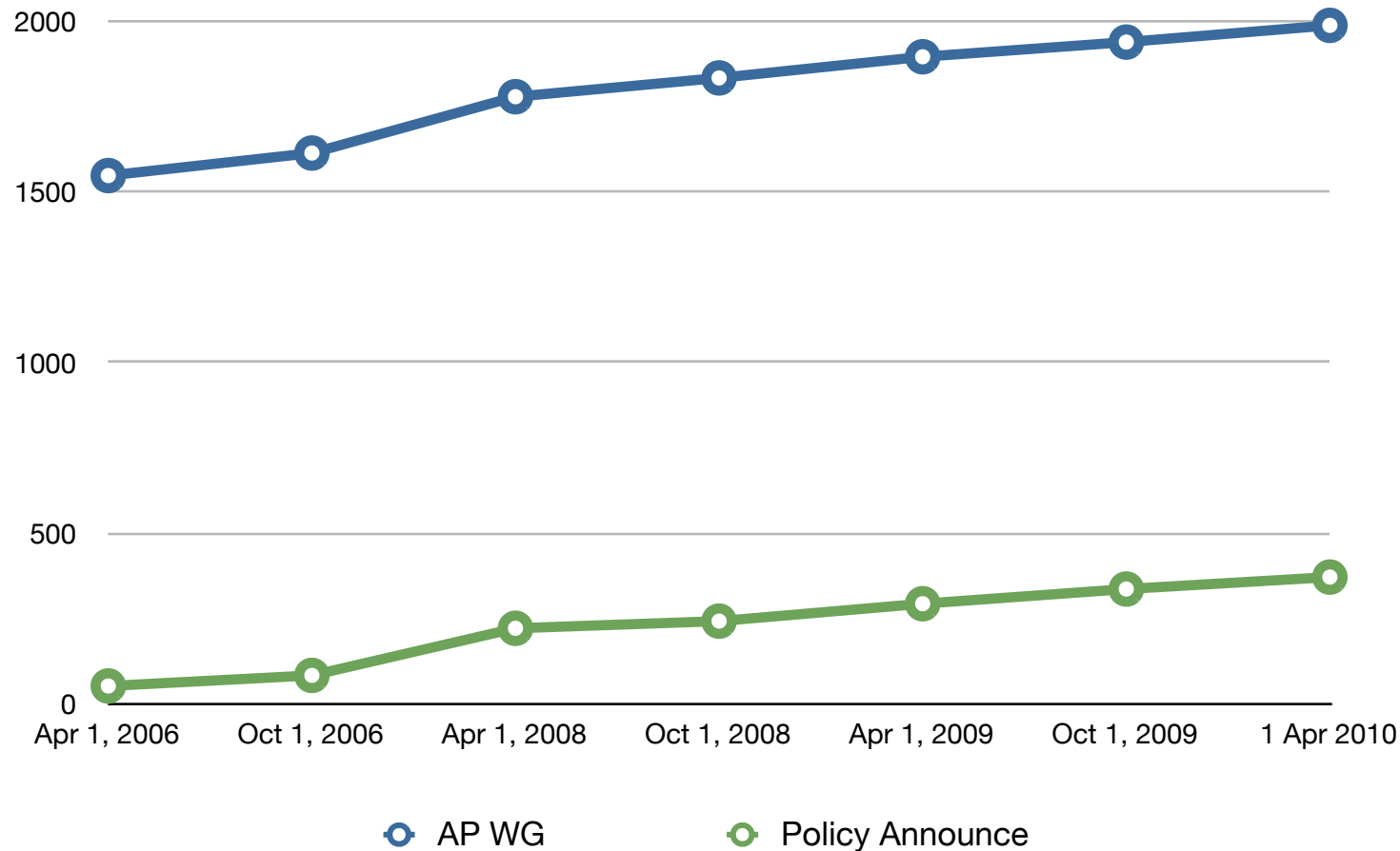
Policy Proposal Archives

- AfriNIC:
<http://www.afrinic.net/policy.htm>
- ARIN:
http://www.arin.net/policy/proposals/proposal_archive.html
- APNIC:
<http://www.apnic.net/docs/policy/proposals/archive.html>
- LACNIC:
<http://lacnic.net/en/politicas/propuesta-politicas.html>
- RIPE:
<http://www.ripe.net/ripe/policies/proposals/>
- RIR Comparative Policy Overview:
<http://www.ripe.net/info/resource-admin/rir-comp-matrix-rev.html>



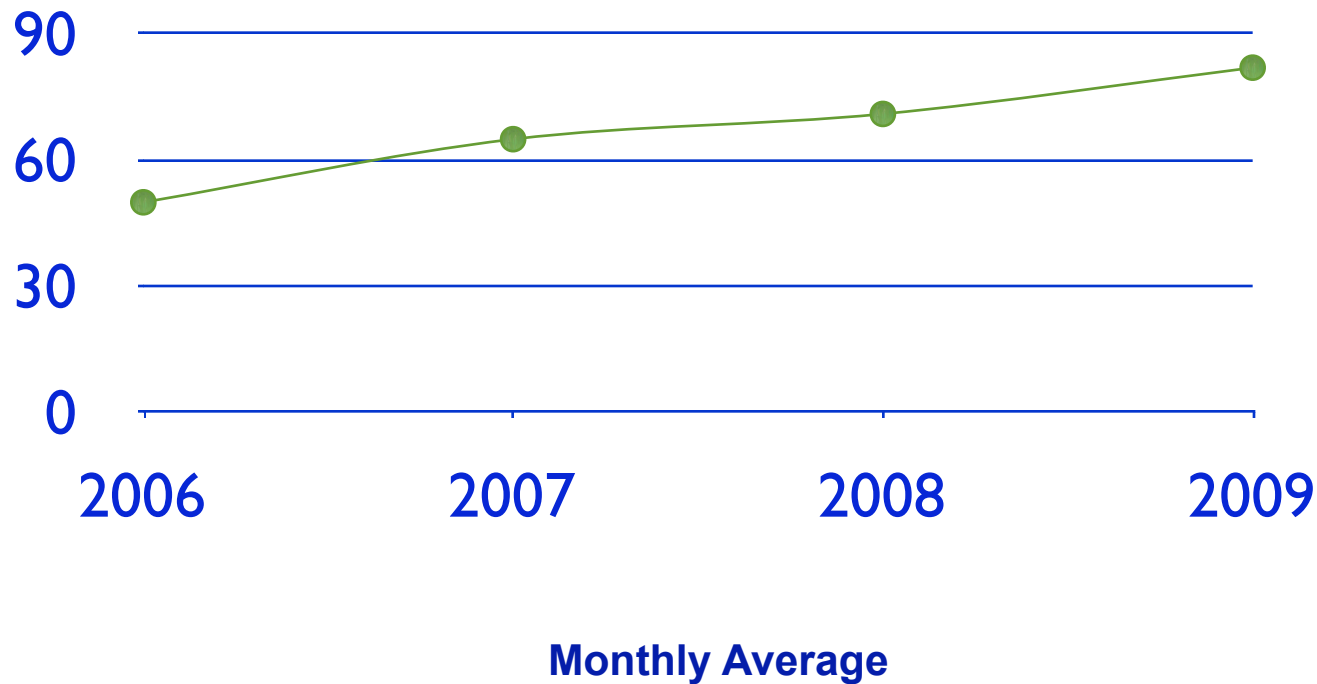
Promotional Slide

- List Subscriptions



More PR

- Address Policy WG Mailing List Posts



Final PR

- New Policy Development Officer
- Emilio Madaio



Questions?

