

APNIC Update

George Kuo

RIPE 69, 7 November 2014

APNIC

Issue Date: [30 October 2014]

Revision: [1]



APNIC



RIR for the Asia Pacific

Serving 56 economies &
4539 members

Supported by 70 staff
speak 22 languages

*Statistics as
at 30 Oct

APNIC

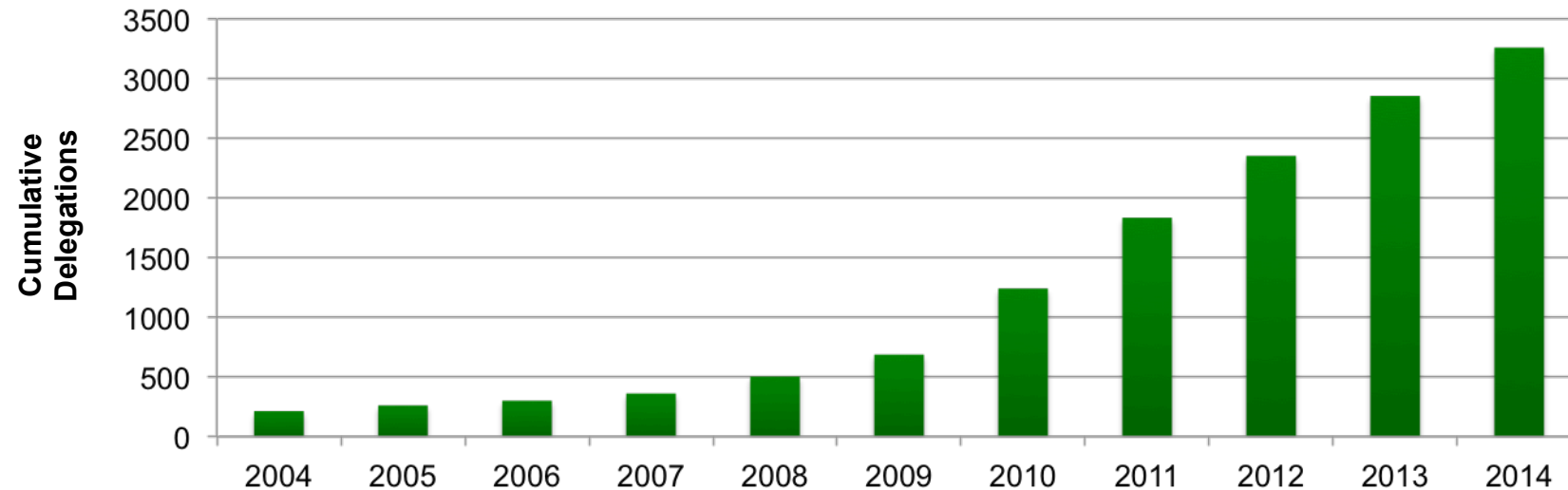


Serving APNIC Members and the APNIC Community

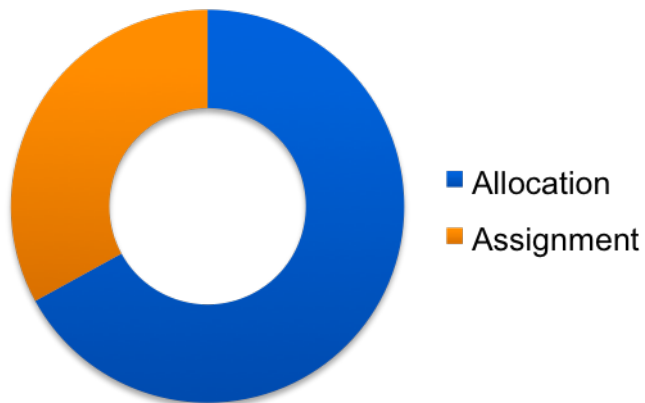


IPv4, IPv6 & ASN
What's new ?

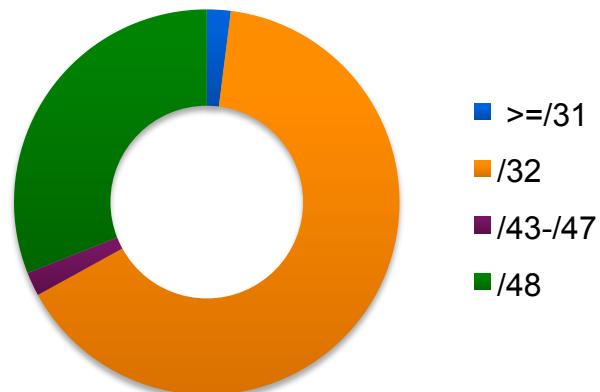
IPv6 Delegations



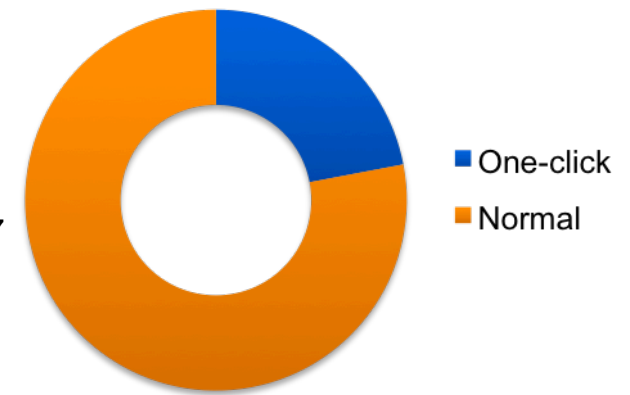
In 2014



By delegation type



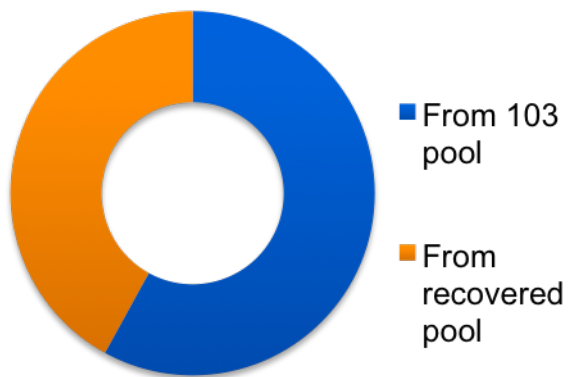
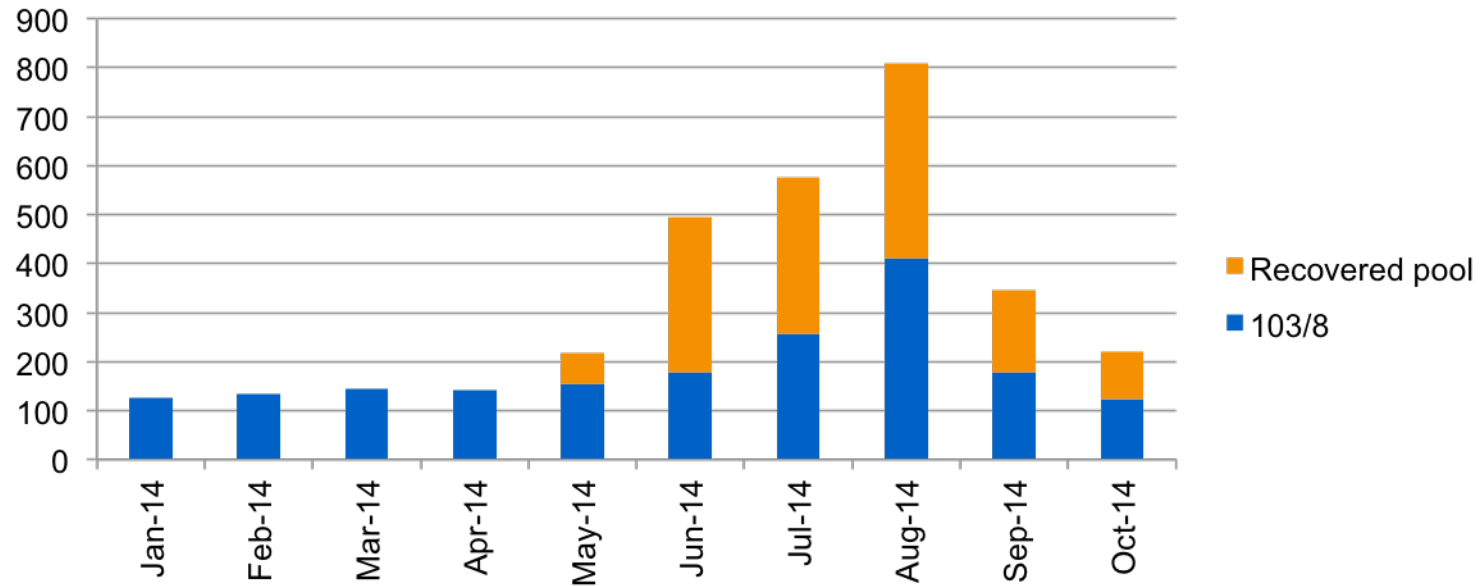
By size



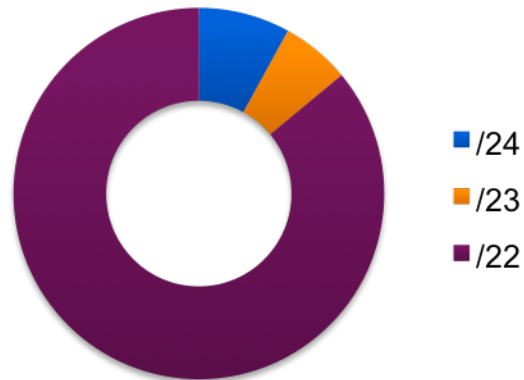
By request type

Statistics as
at 30 Oct

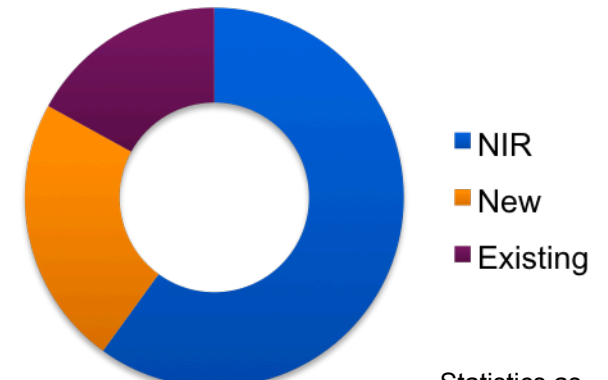
IPv4 Delegations



By pool



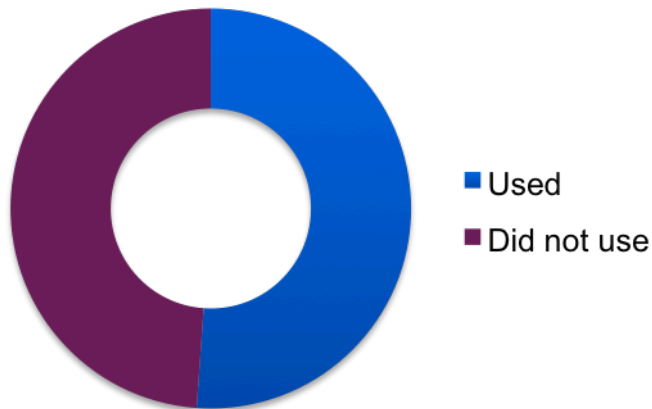
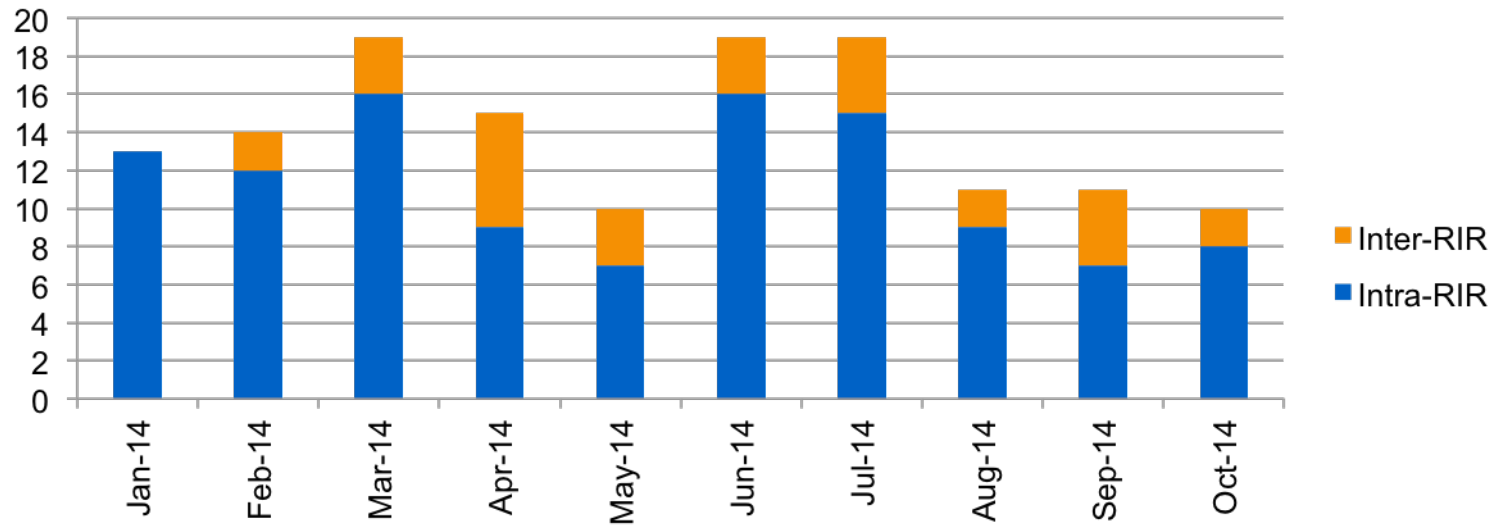
By size



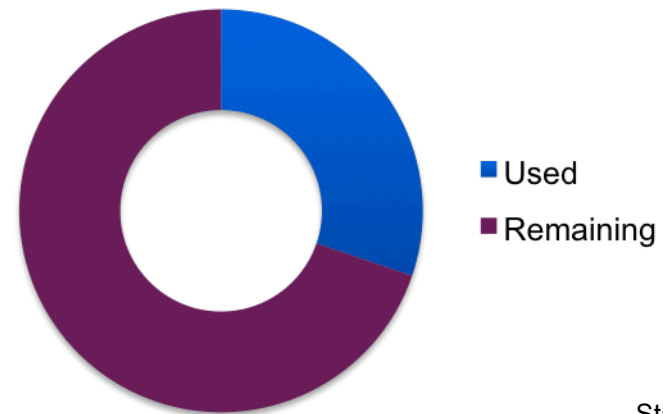
By Member

Statistics as at 30 Oct

IPv4 Transfers



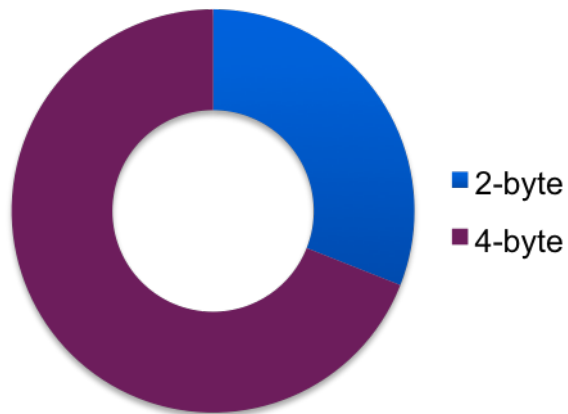
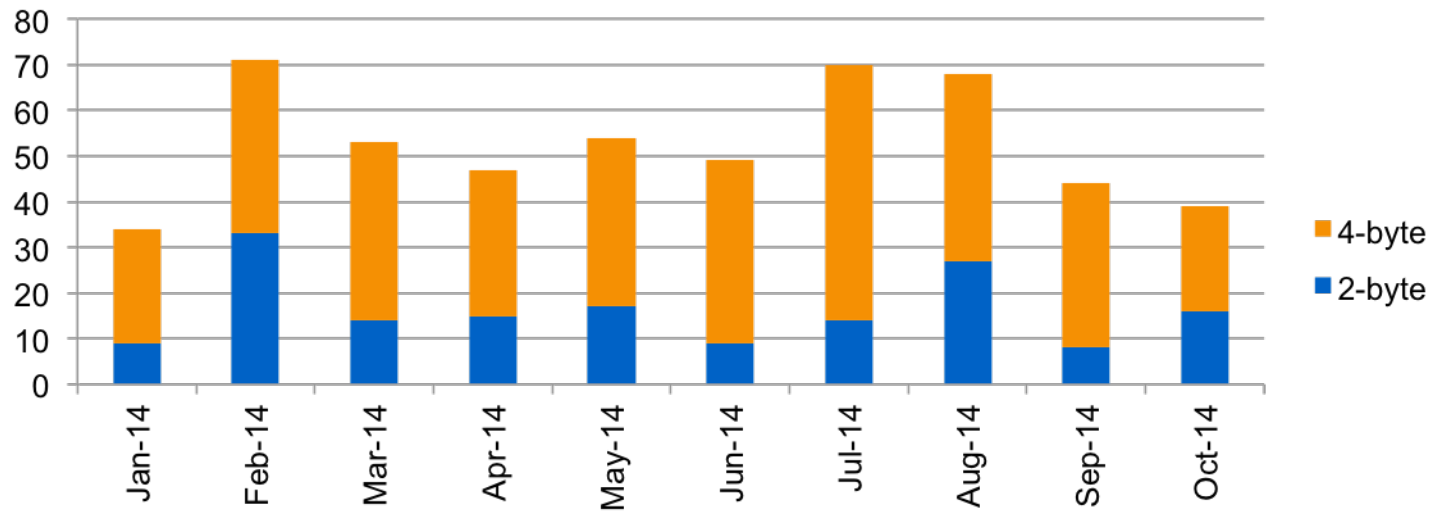
Using listing service



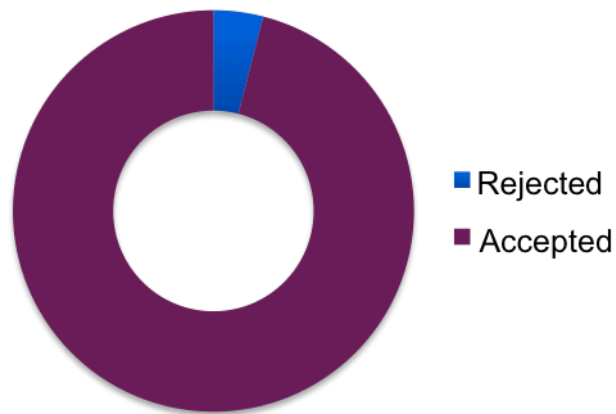
Pre-approval usage

Statistics as at
30 Oct

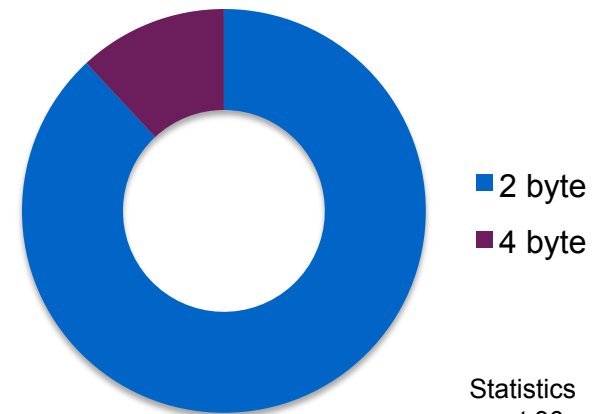
ASN Assignments



By type



4-byte return rate



Global ASN use

Statistics
as at 30
Oct

Policy Development



APNIC Policies

What's new ?

Policy Development

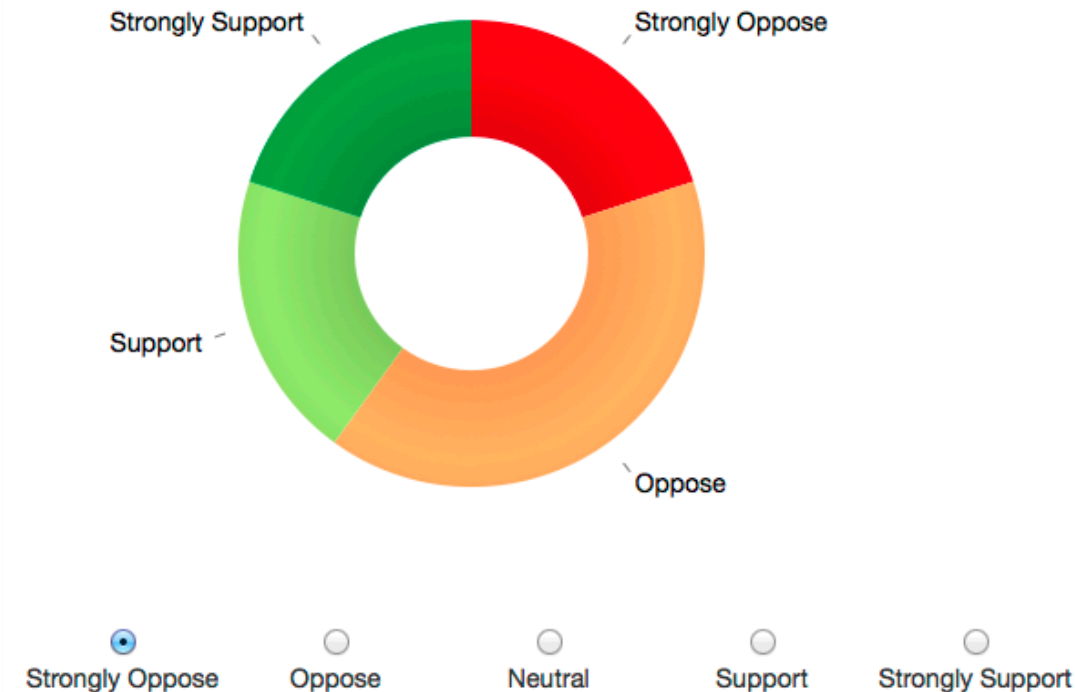


CONFER: Pilot Consensus Tool

The proposal under discussion is **PROP-123**.

"This is a test proposal for demonstration purposes"

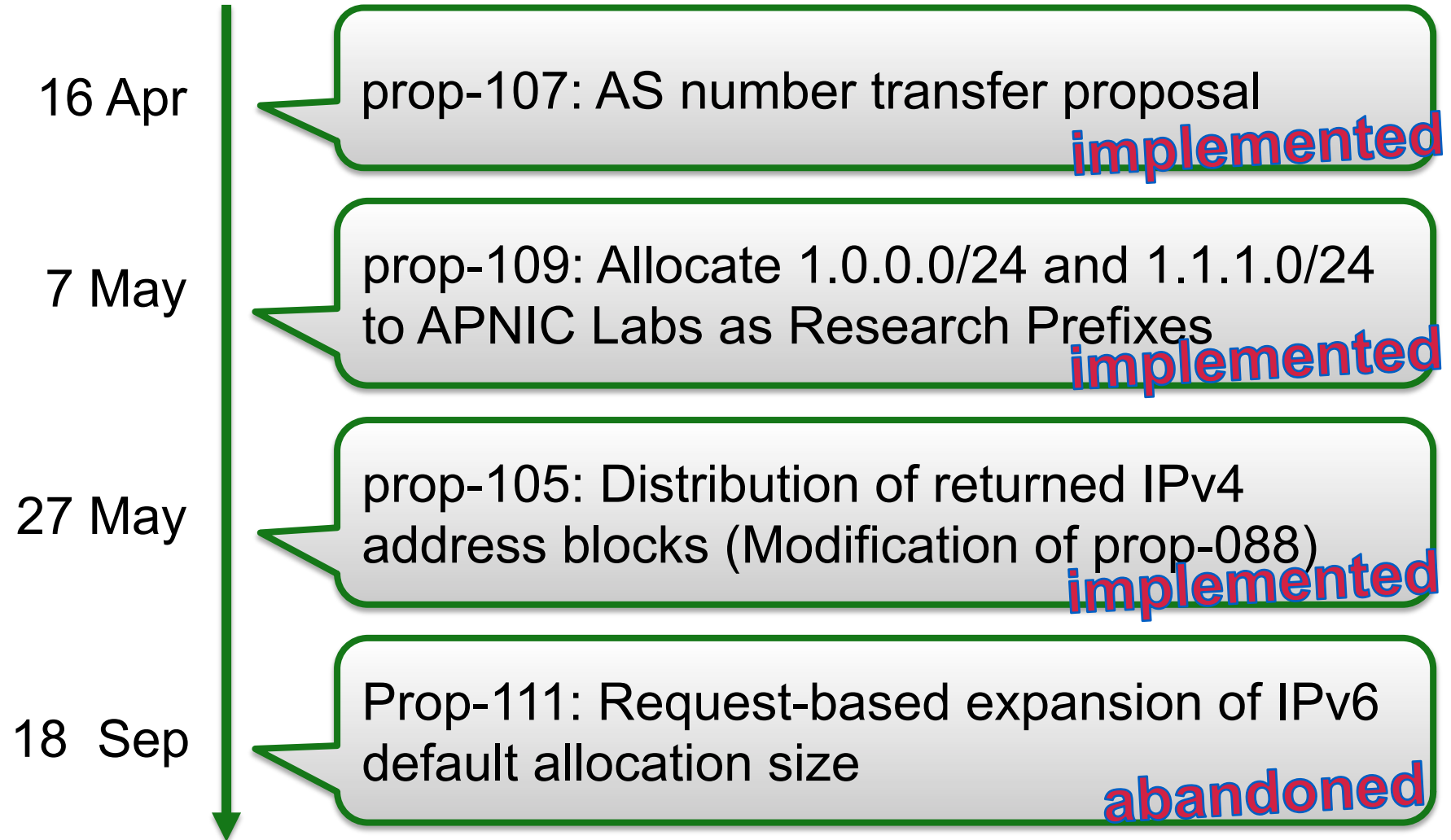
Please select a radio button to indicate your response to the proposal.



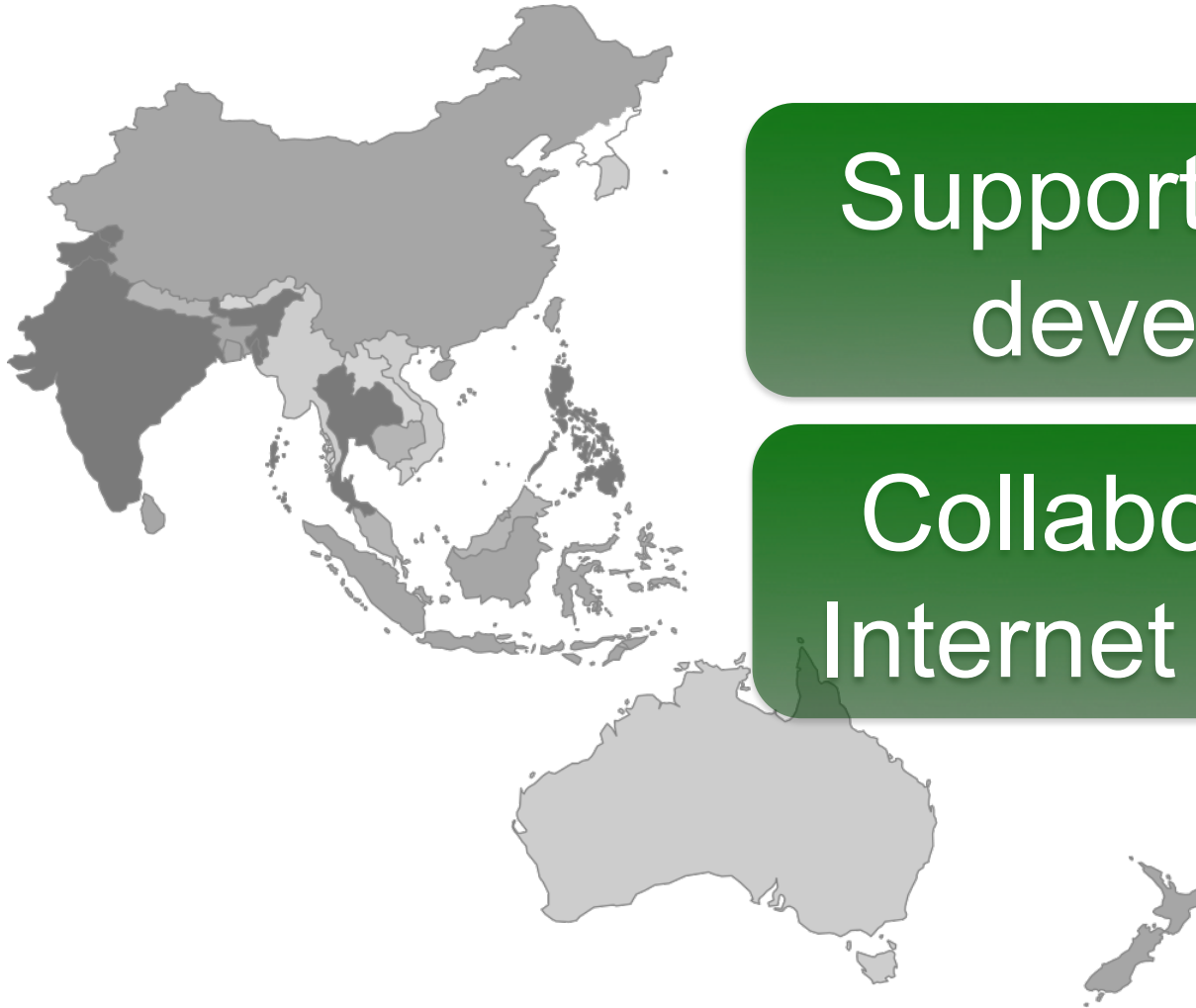
COmmuNity FEedback in Réaltime

Captures participants' views in real time

Policy proposals



APNIC in 2014



Supporting Internet
development

Collaborating with
Internet Community

APNIC Labs

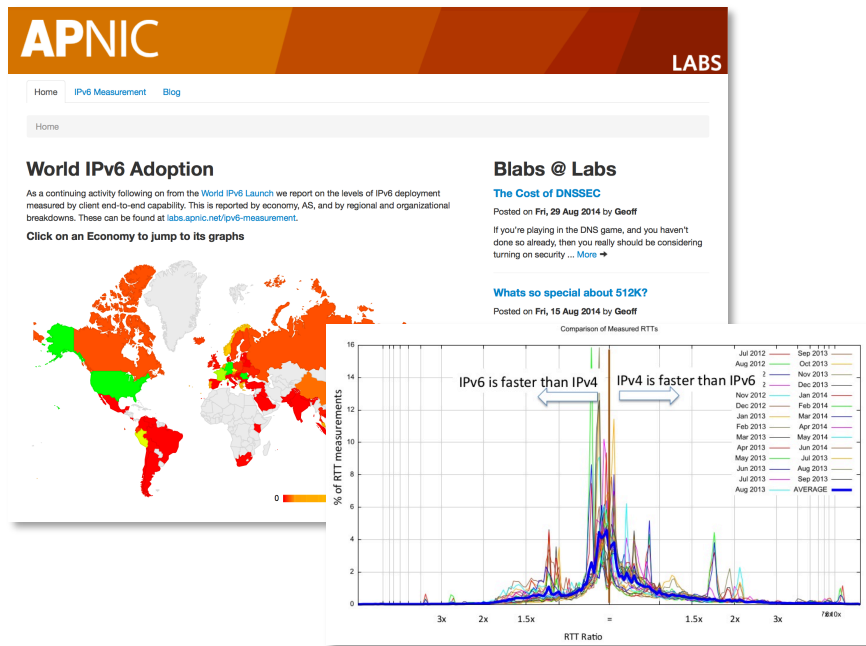
Research statistics and evidence to help the APNIC community make more informed technical decisions

IPv4

IPv6

DNS

BGP

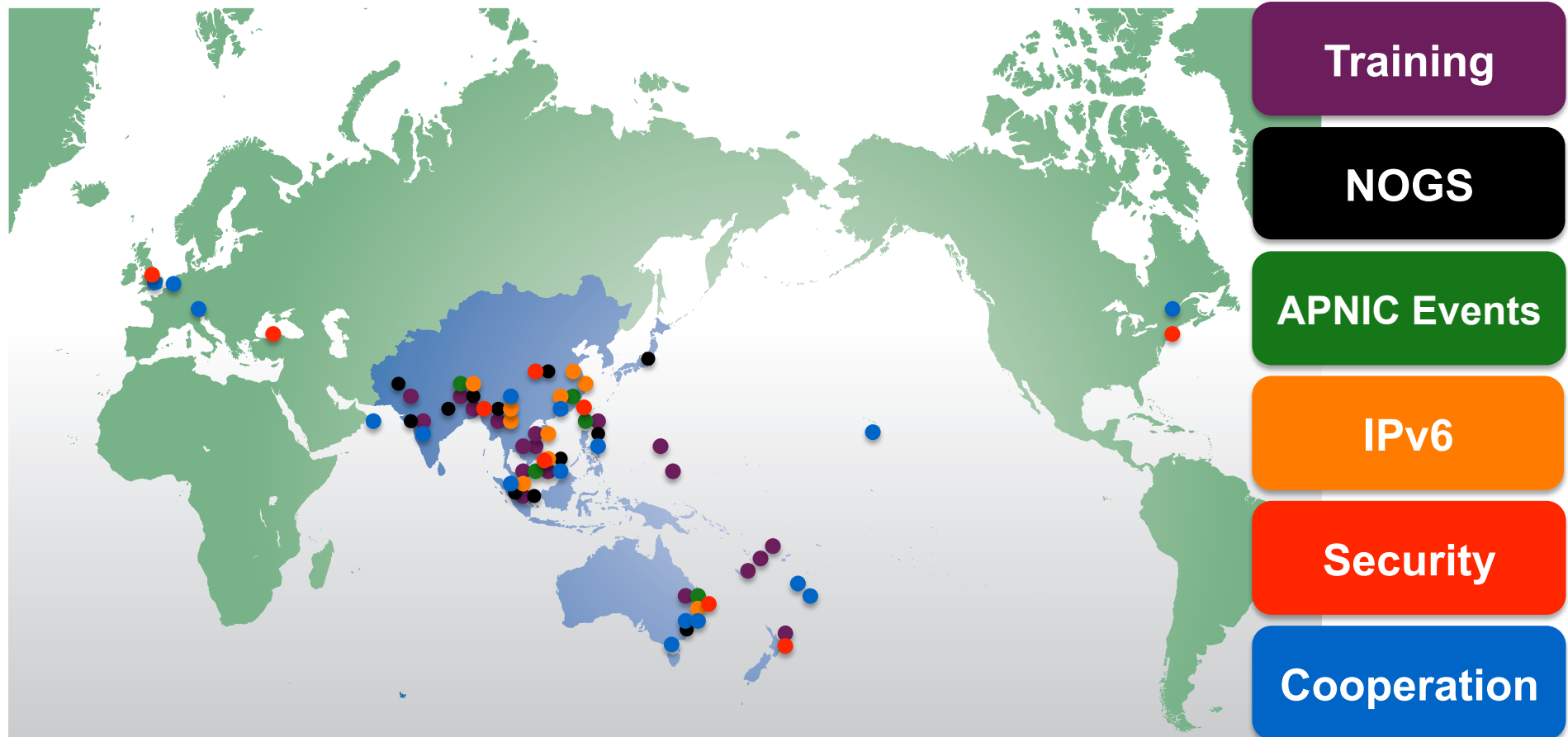


Creating a unified data access platform for all measurement

Continuous improvement of IPv6 and DNS measurements

- Name collision
- PMTU
- RTT
- NAT & CGN

Regional and Global Engagement



As at 31 August

APNIC Training

Courses

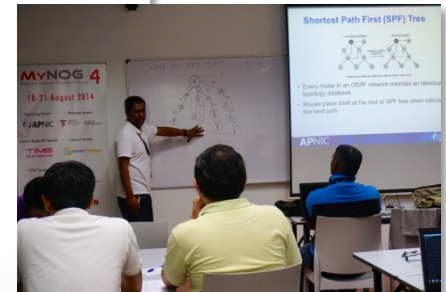
20 Classroom
24 Online

Professionals

1,826 trained

Video archives

63 videos
135,516 views



Statistics as at
31 August

APNIC



Supporting Network Operator Groups



Community Development



Engineering Assistance

Projects in Bhutan, Laos, Tuvalu, Vanuatu

Root servers deployment

MoU with ICANN for L- in the Asia Pacific

Fellowship programs

New Youth Fellowship Program
33 Fellowships for APNIC conferences

Security Outreach



Participation in NOGs,
CERTs and LEA events
to educate and learn

Training for Pacific
LEAs held in Auckland

Promoting emerging
security initiatives
among Members

ISIF Asia Awards and Grants



Supporting technical innovation
for socio-economic development
in the Asia Pacific

isif  **asia**

Awards

5 from 93
applications

Grants

12 from 139
applications

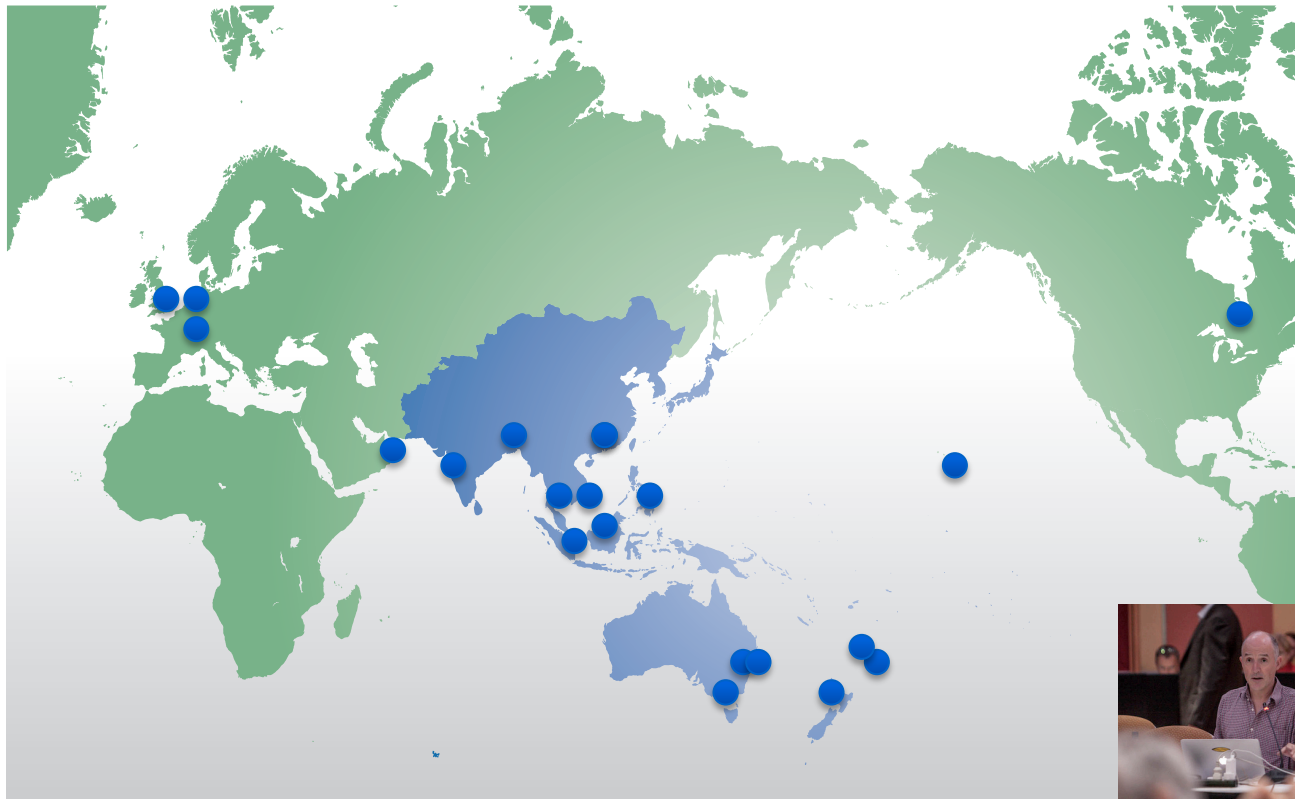
Economies

Cook Islands, Kiribati, New Zealand, Tuvalu, India,
Australia/Indonesia, Thailand, Malaysia, Micronesia,
Vietnam, Cambodia, Bangladesh, Philippines, Vanuatu

APNIC



Global Cooperation



IPv6 advocacy and CGN education

Coordination with RIRs and Internet organizations

Engaging with government agencies and LEAs in training and skills development

Supporting IANA Stewardship Transition

Explaining the RIR model



You're Invited!



Fukuoka, Japan,
24 Feb-6 Mar

2015.apricot.net
conference.apnic.net/39

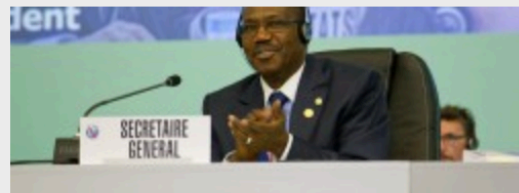
The Birth of IDNOG

By Willy Sutrisno on 7 Nov 2014

blog.apnic.net



Guest Post: What does it take to create a NOG? Willy Sutrisno talks through the journey of bringing IDNOG to life earlier this year.



ITU PP-14 Day 18: the marathon ends



G20: business as usual for APNIC

Thank you!

george@apnic.net

APNIC

