

# APNIC Update

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Lacnic 19. 6-10 May, 2013

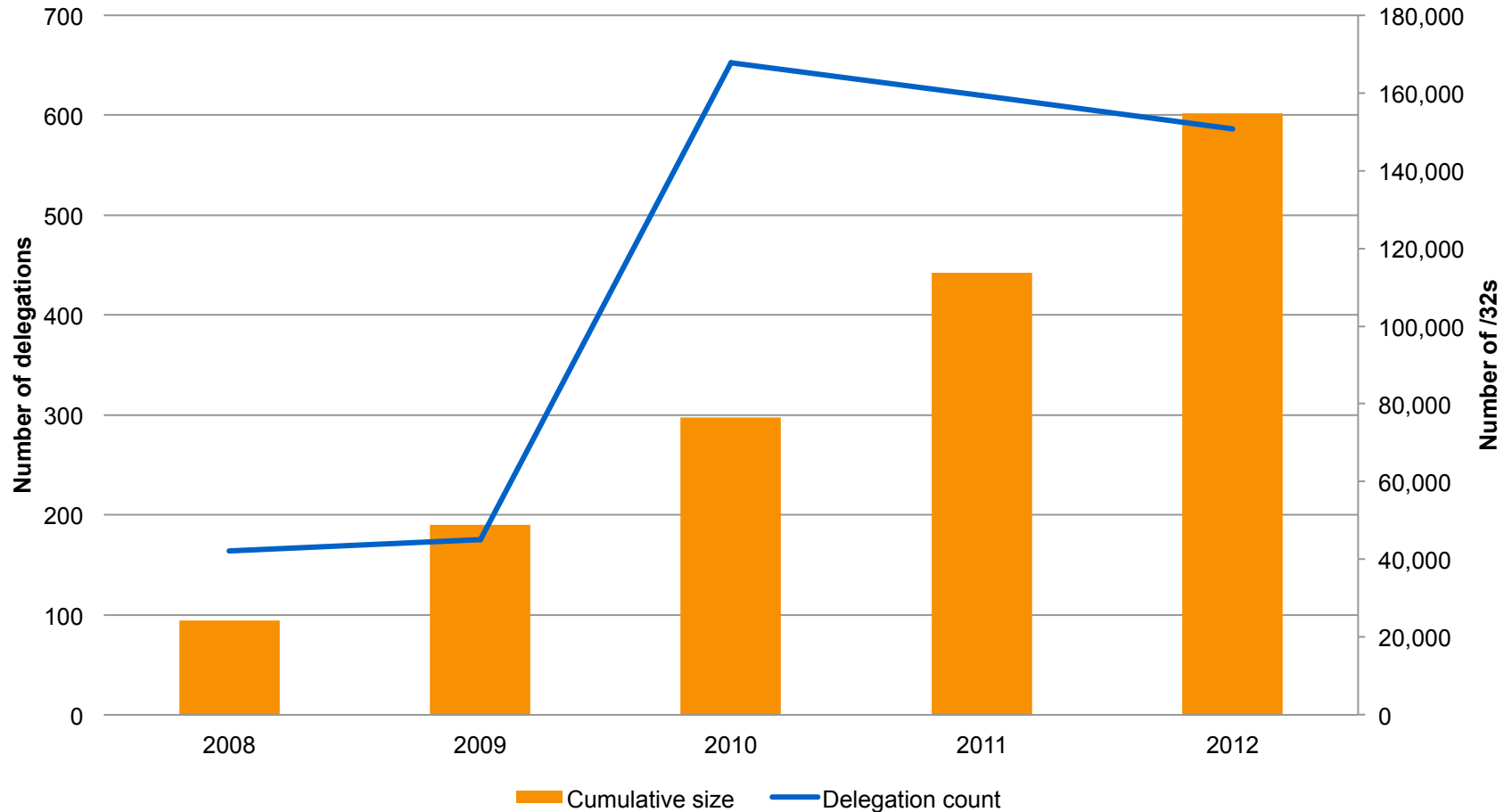
# IPv4 Address Transfer Services

- Support for intra and inter-RIR transfers
- Pre-approval service, with opt-in anonymous listing
- Broker listing; four registered so far
- [apnic-transfers@apnic.net](mailto:apnic-transfers@apnic.net) mailing list
- Public transfer log
- Transfer fees applied
  - 20% of the transferred block's annual fee (other holdings not included in the calculation)
  - Payable by the recipient, or by the source if transferred out of the APNIC region

# Inter-RIR Transfers

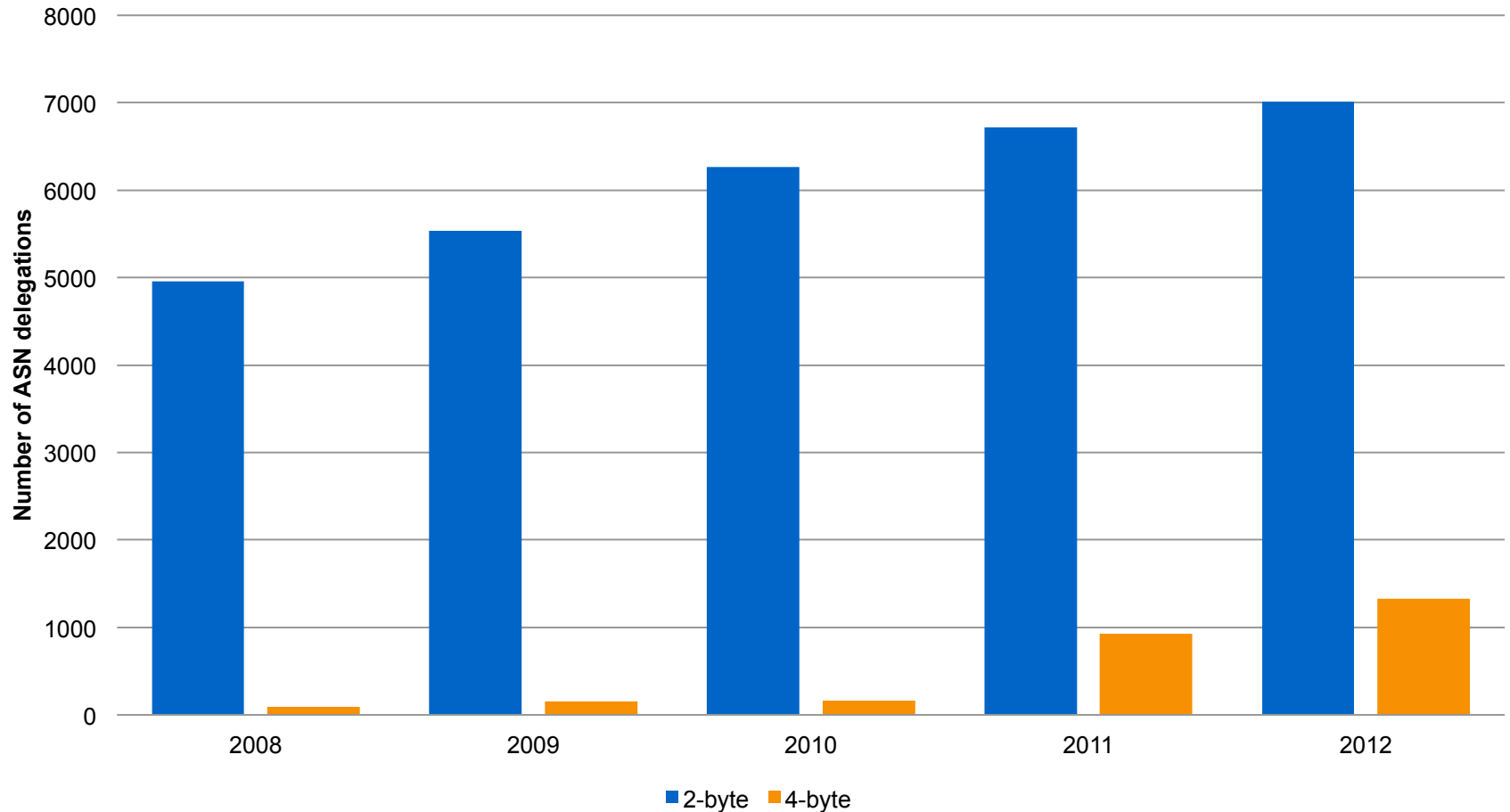
- Completed transfers: 6 from ARIN to APNIC (Nov 2012 – April 2013)
- Transfer time (including evaluation): 1 – 2 weeks
- Successfully transferred live network
- ARIN and APNIC stats overlap one day after the transfer due to the time zone difference

# IPv6 Delegations



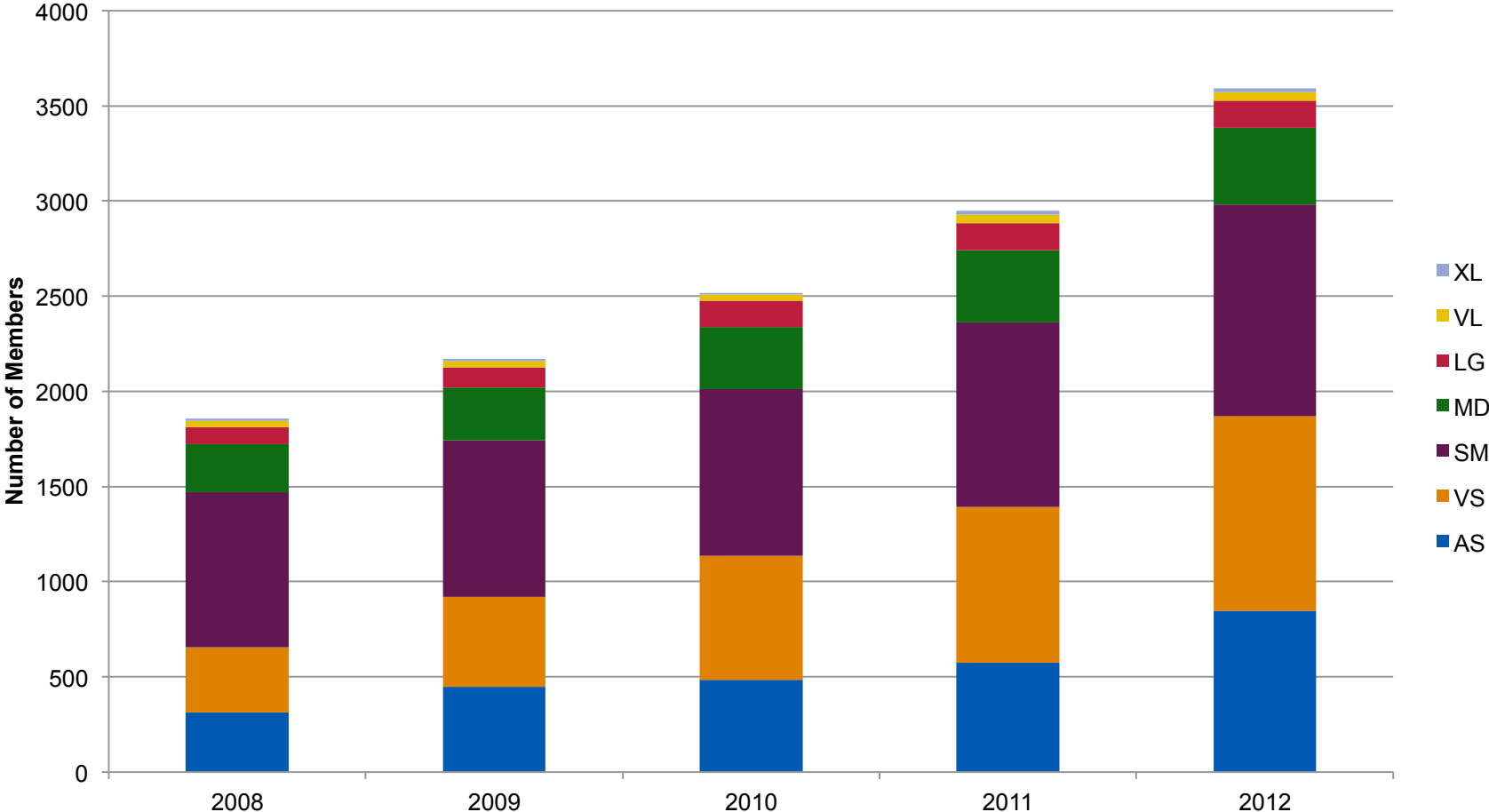
As at 31 Dec 2012

# ASN Delegations



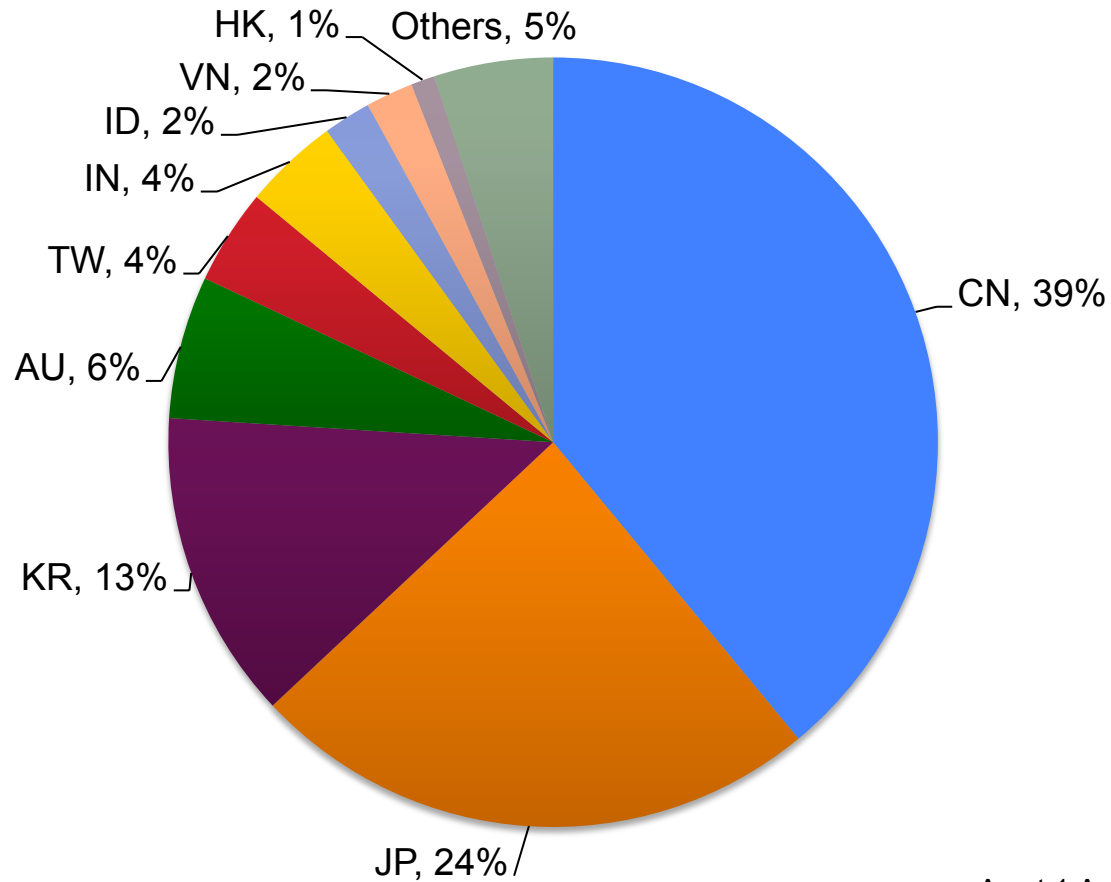
As at 31 Dec 2012

# Membership Growth



As at 31 Dec 2012

# IPv4 Distribution by Economy



As at 1 April 2013

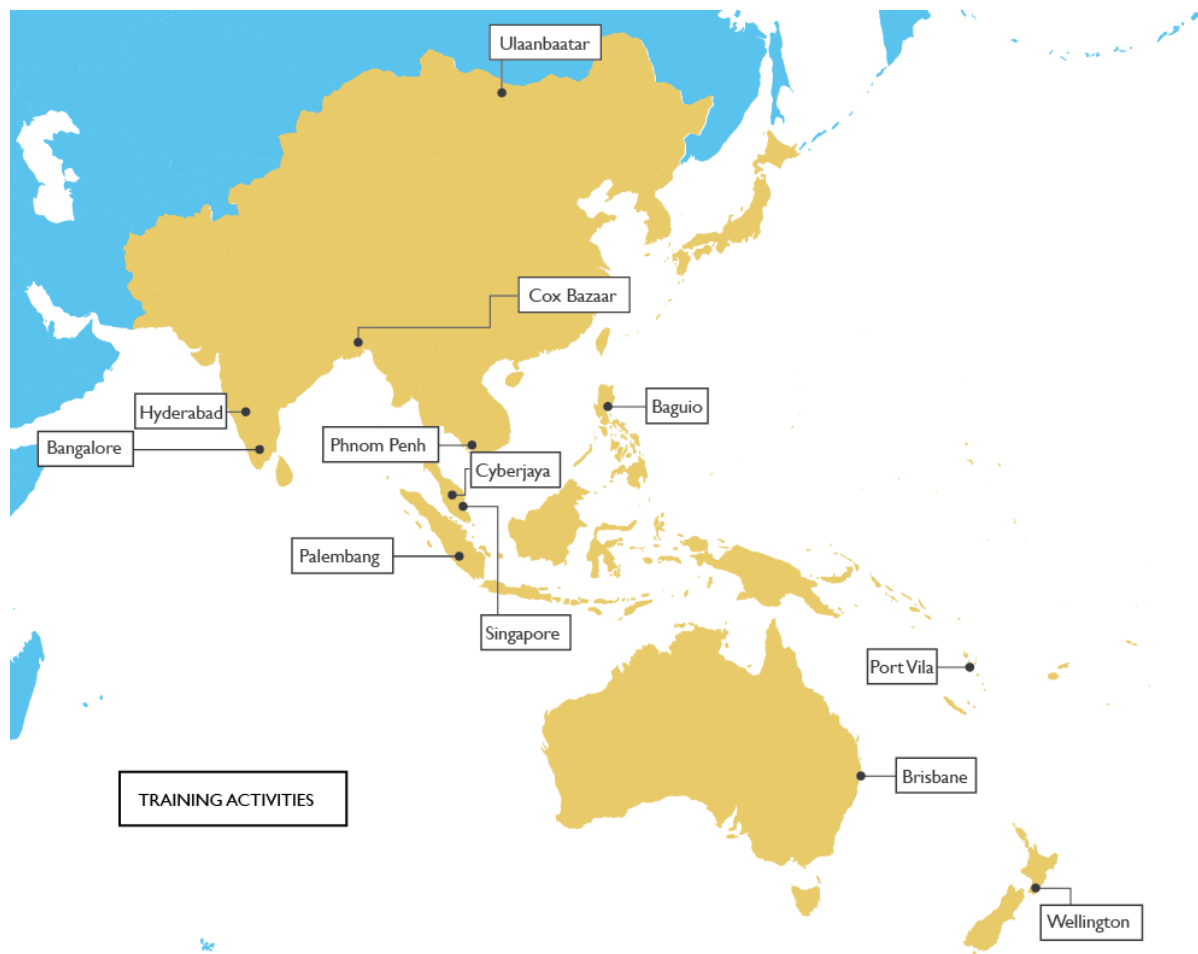
# APNIC Policies in 2013

- Implemented:
  - prop-104: Clarifying demonstrated needs requirement in IPv4 transfer policy (Feb 2013)
  - prop-101: Removing multihoming requirement for IPv6 portable assignments (Feb 2013)
- Did not reach consensus at APNIC 35:
  - prop-105: Distribution of returned IPv4 address (modification of prop-088)
    - Returned to author for further development
  - prop-106: Restricting excessive IPv4 address transfers under the final /8 block
    - Abandoned



# Training delivered in 2013 (Jan to Apr)

- Face-to-face training
  - 30 courses in 12 locations
  - 614 participants
- eLearning
  - 39 courses
  - 326 participants



As at 15 April 2013

# APNIC Labs: IPv6 measurement

- IPv6 Capability Tracker
  - Google Analytics tracking tool to enable website operators to measure client IPv6 capabilities
- Measuring IPv6
  - Measuring the end-to-end capability of IPv6 clients per economy
  - Readiness data at end-user level for various intergovernmental organizations and economies
- IPv6 preference by AS Number
  - Measures IPv6 client capability per autonomous system
- IPv4 address report
  - Measuring IPv4 free pool address exhaustion

[www.labs.apnic.net](http://www.labs.apnic.net)

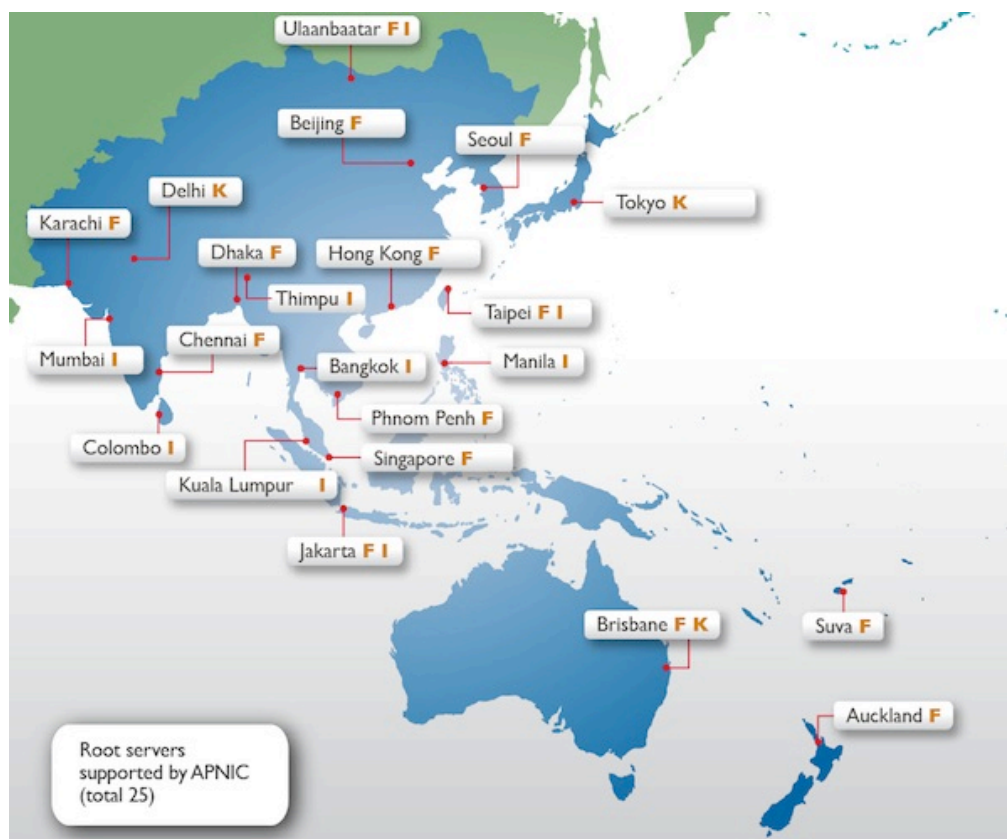
[www.blabs.apnic.net](http://www.blabs.apnic.net)

# ISIF Asia

- Call for 2013 Awards open until May 2013. AUD 3,000 plus opportunity to attend the IGF Bali. Categories:
  - Innovation on access provision
  - Innovation on learning and localization
  - Code for the common good
  - Rights
- 2013 Community Choice Award for the project with most votes from the community, open until May 2013
- Call for 2014 Grants to be launched in June 2013
- 11 organizations from 9 AP economies are implementing innovative solutions with ISIF Asia 2013 grants (AUD 330,000 support)

# Root Server Deployment

- New I-Root in Ulaanbaatar, Mongolia
- F-root upgrades in Chennai, Hong Kong, and Seoul
- Small node trial in Dhaka



# Internet Governance Forum

- Predominant global forum for discussing Internet governance issues
  - Includes all sectors of society
- Eighth Annual IGF will be held in Bali, Indonesia in October 2013
- Paul Wilson, APNIC DG, is participating this year on the IGF's Multistakeholder Advisory Group (MAG)
- Internet organizations such as APNIC have supported the IGF process intensively since its inception
  - The NRO has increased his annual contribution to the IGF to 100,000 USD

# Upcoming Conferences

- APNIC 36: Xi-an, China
  - 20 to 30 August 2013



- APRICOT 2014 Bangkok, Thailand
  - 18 to 28 February 2014 (includes APNIC 37)

# Thanks

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**APNIC**

