APNIC Update

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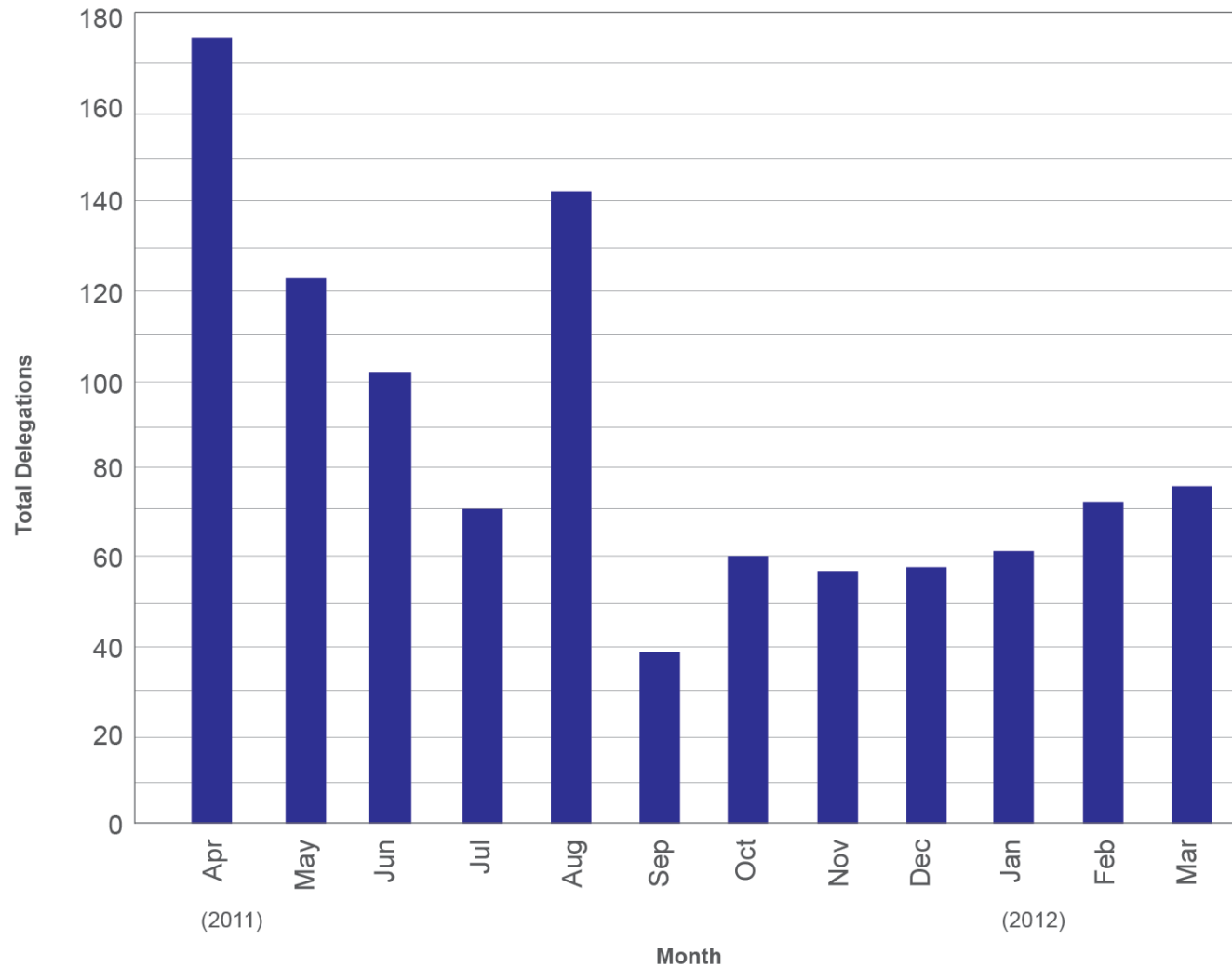
Pita 16th AGM 17-04-2012>

APNIC

Overview

- Registration Services

- Training

- IPv6 Program

- Community Engagement

- Internet governance
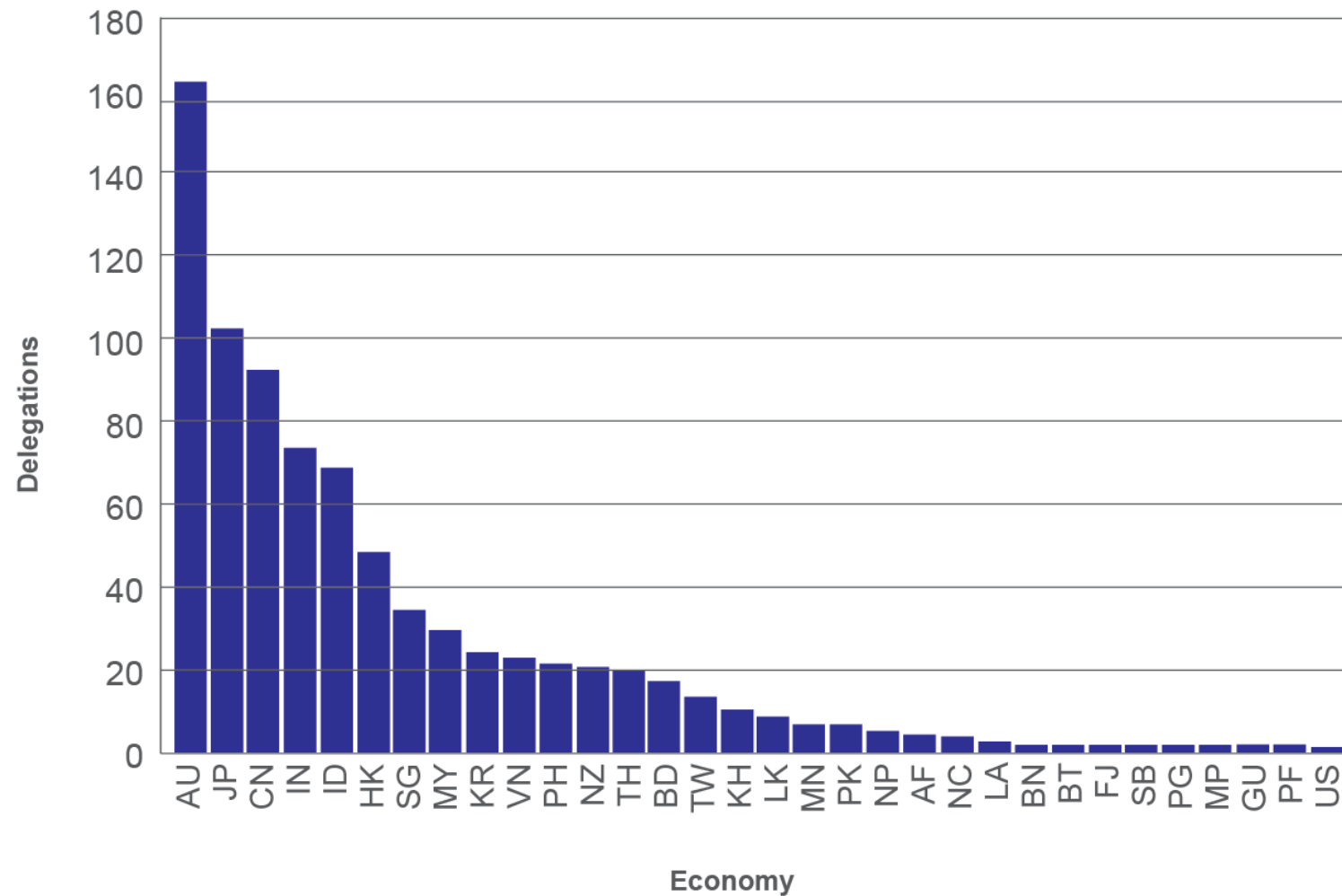
- Next APNIC Conference

IPv4 Exhaustion

- APNIC reached its final /8 IPv4 block on 15 April 2011

- Now delegating from the final /8 (103/8)
  - Maximum of a /22 per account holder

- IPv4 transfers
  - Pre-approvals
    - Implementation of prop-096
    - Recipient of transferred resources may apply for preapproval by demonstrating need before finding a source

- APNIC secretariat contacted by a few IPv4 brokers
  - Maintains neutrality and ensuring policy compliance
  - Considers pre-approvals and qualified broker listing service

Final /8 Delegations

Final /8 Delegations by Economy

Training in 2011

- New: Learning and Development Area

- Increased focus on IPv6 deployment

- eLearning sessions (WebEx)
  - One-hour modules
  - Delivered fortnightly to three time zones
  - More courses added in Q1 2012

- Training Lab infrastructure upgraded
  - 4-byte AS Numbers
  - Topology resembles ISP with multiple operating regions
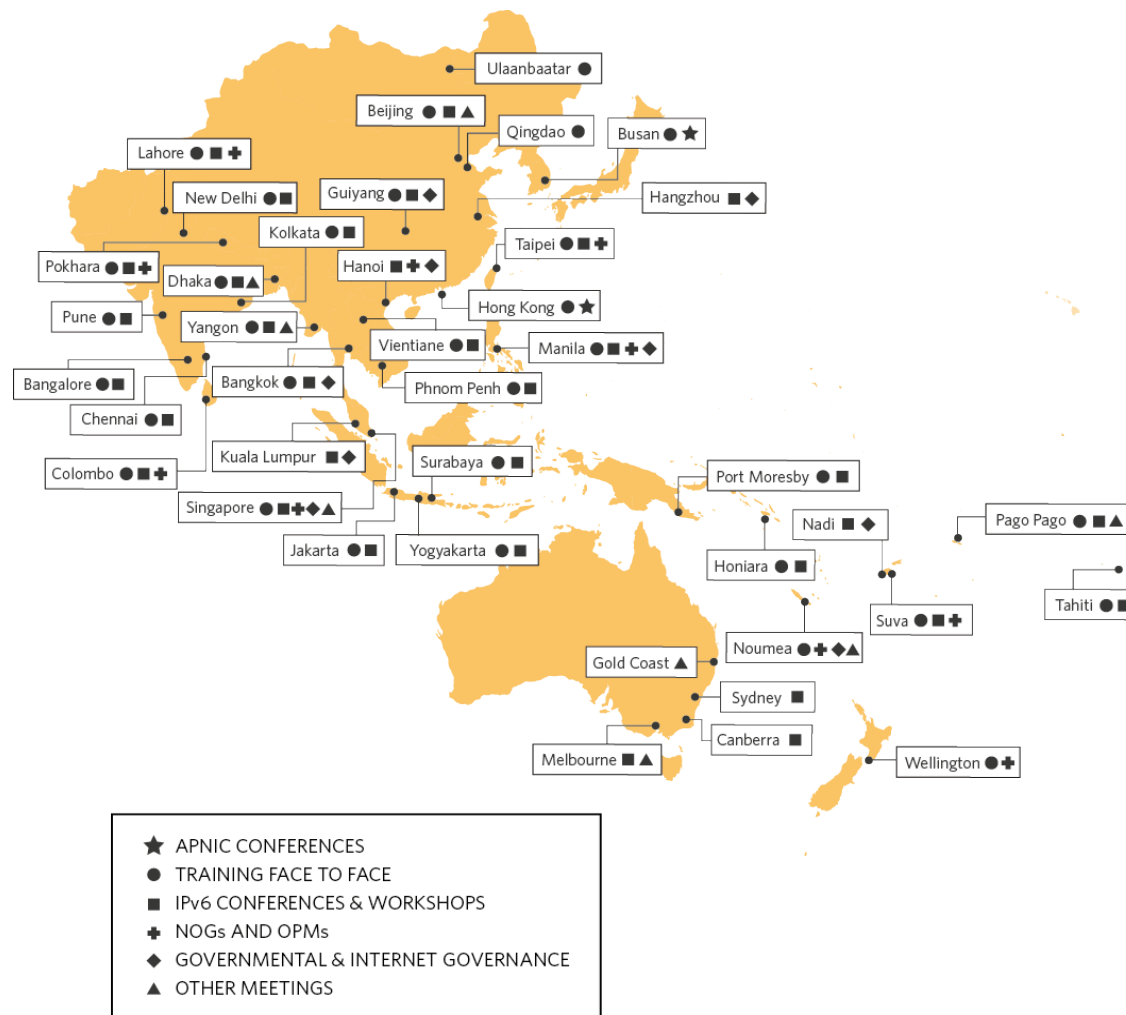 - Hands-on environment with core, edge, and access networks

2011 Training Statistics

- Face-to-Face
  - 67 courses in 36 locations
  - 1,813 total participants

- eLearning
  - 76 courses
  - 786 total participants

- IPv6 courses
  - 27 locations in 20 economies
  - 1,147 total participants

Regional Community Engagement

- 39 cities in 26 economies

- 32 IPv6 events

- 9 NOG and NIR meetings

- 10 governmental and IGF meetings

- 7 other meetings (ICT, IETF, and ICANN etc)

Map labels:
Ulaanbaatar ●
Beijing ● ■ ▲
Qingdao ●
Busan ● ★
Lahore ● ■ ✚
New Delhi ● ■
Guiyang ● ■ ◆
Hangzhou ■ ◆
Kolkata ● ■
Taipei ● ■ ✚
Pokhara ● ■ ✚
Dhaka ● ■ ▲
Hanoi ■ ✚ ◆
Pune ● ■
Yangon ● ■ ▲
Hong Kong ● ★
Bangalore ● ■
Vientiane ● ■
Manila ● ■ ✚ ◆
Bangkok ● ■ ◆
Phnom Penh ● ■
Chennai ● ■
Kuala Lumpur ■ ◆
Surabaya ● ■
Port Moresby ● ■
Colombo ● ■ ✚
Singapore ● ■ ✚ ◆ ▲
Nadi ■ ◆
Pago Pago ● ■ ▲
Jakarta ● ■
Yogyakarta ● ■
Honiara ● ■
Tahiti ● ■
Suva ● ■ ✚
Noumea ● ✚ ◆ ▲
Gold Coast ▲
Sydney ●
Canberra ■
Melbourne ■ ▲
Wellington ● ✚

Legend:
★ APNIC CONFERENCES
● TRAINING FACE TO FACE
■ IPv6 CONFERENCES & WORKSHOPS
✚ NOGs AND OPMs
◆ GOVERNMENTAL & INTERNET GOVERNANCE
▲ OTHER MEETINGS

APNIC

ITU Collaboration

- ITU-D Sector member since 2003

- Maintains ongoing dialogue with the ITU on Internet governance and IPv6 deployment
  - Collaboration via IPv6 Program
  - Attending ITU IPv6 Group meetings as part of the NRO

- IPv6 capacity building in developing economies

- APNIC is following closely the preparatory process for the World Conference on International Telecommunications (WCIT)
  - 3-12 December in Dubai, UAE, just after WTSA

APNIC

Asia Pacific Telecommunity

- APT represents 38 economies in the region

- Invited to participate in APT workshops
  - e-Applications/eGovernment
  - Cybersecurity Forum

- Collaborated with PRF and PITA on IPv6 deployment

- Attending WCIT preparatory meetings as an APT Guest
  - Cairns, March 2012

- Number Misuse: a topic of interest in the Pacific
  - http://www.apnic.net/community/about/global/orgs/number-misuse/

Information Society Innovation Fund

- ISIF is now part of the Seed Alliance
  - Alliance for Internet development and digital innovation
  - Joint effort with LACNIC and AfriNIC, with generous support from the IDRC

- New round of funding to be launched late March 2012

- Final reports from 2010 grant recipients now published

- www.isif.asia

2012 Member and Stakeholder Survey

- Focus Groups
  - Held during April 2012
  - 17 face-to-face meetings in 13 economies
  - Content to be reflected in the final survey report
  - APNIC Members, regional, and global stakeholders

- Online Survey
  - Launch: May 2012
  - Questions specific to stakeholder groups

- Results
  - Delivery: August 2012 (APNIC 34, Phnom Penh)
  - Feeding directly into planning for 2013

Following Conferences

- APNIC 34, Phnom Penh, Cambodia
    - 21-31 August 2012
    - New: Workshop week!

- APNIC 35, Singapore
    - 20 February – 1 March 2013 (with APRICOT 2013)

Thanks

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APNIC