Increasing investment in Internet development in the Asia Pacific

Duncan Macintosh
CEO
APNIC Foundation

Second session of the Asia-Pacific Information Superhighway (AP-IS) Steering Committee

Bangkok, Thailand
27-28 August 2018
Who is APNIC?

- One of five regional Internet address registries globally
- Managing Internet number resources
  - IPv4, IPv6 and ASNs
- Supports training, education and internet development
- A neutral, independent, not-for-profit, membership-based organization (1993)
Membership

As at 31 Jul
Foundation’s Vision

To have a global, open, stable and secure Internet that is affordable and accessible to the entire Asia Pacific community.
Foundation’s Mission

To increase investment in Internet development in the Asia Pacific region, through education and training, human capacity building, community development, research, and related projects and activities.
The Foundation believes:
The Internet and the connectivity it provides can only be as good as the people who operate it.
## APNIC Training & TA

### 2018 (to date)

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face-to-face training</td>
<td>Trainees: 36</td>
</tr>
<tr>
<td>Locations</td>
<td>Locations: 20 economies; 22 cities</td>
</tr>
<tr>
<td></td>
<td>Trainees: 1,295</td>
</tr>
<tr>
<td>Community Trainers</td>
<td>Trainees: 11</td>
</tr>
<tr>
<td>eLearning sessions</td>
<td>Trainees: 43</td>
</tr>
<tr>
<td></td>
<td>Views: 218</td>
</tr>
<tr>
<td>Training videos</td>
<td>Views: 129</td>
</tr>
<tr>
<td></td>
<td>Views: 577,135</td>
</tr>
<tr>
<td>Technical Assistance</td>
<td>Trainees: 4</td>
</tr>
</tbody>
</table>

[Training, Lao PDR](https://training.apnic.net)
The APNIC Academy: https://academy.apnic.net/
Foundation projects (supporting AP- IS)

• AUD200,000 for CERT training and support in the Pacific (Australian government)
• AUD108,000 for LEA training and support in the Pacific (Australian government)
• AUD 103,000 for gender empowerment and innovation (Canadian government)
• AUD 44,000 for community networks (ISOC)
Foundation projects (supporting AP –IS)

- AUD 800,000 for technical training and support for PNG and the local IXP. Focused on connectivity support for the APEC Summit in November. US-based Asia Foundation, the Governments of New Zealand and Australia.

- Over AUD 1 million invested in technical training and support in the Foundation’s first 18 months.
IPv6 Growth 2017-2018 (to date)

Members holding IPv6 addresses: 50% → 59%
IPv6 capability in APNIC region: 7.5% → 16.7%
Time to move!

• IPv6 is the “new normal” in many economies
• In AP: India, Vietnam, Japan, Australia, Singapore and New Zealand are now “dual stack” economies
• Immediate benefits can now be seen from deploying IPv6 (for content and consumers)
• Within 5 years, 75% of users may be IPv6 capable
• Cannot have IoT and Smart Cities without IPv6
Next Conferences

Register now
https://conference.apnic.net/46/register/register

conference.apnic.net/46
Later...

APRICOT 2019 / APNIC 47
Daejeon, Republic of Korea
18 to 28 February 2019

APNIC 48
Chiang Mai, Thailand
5 to 12 September 2019