Digital Connectivity: How to Achieve Affordable Internet in the Digital Era?

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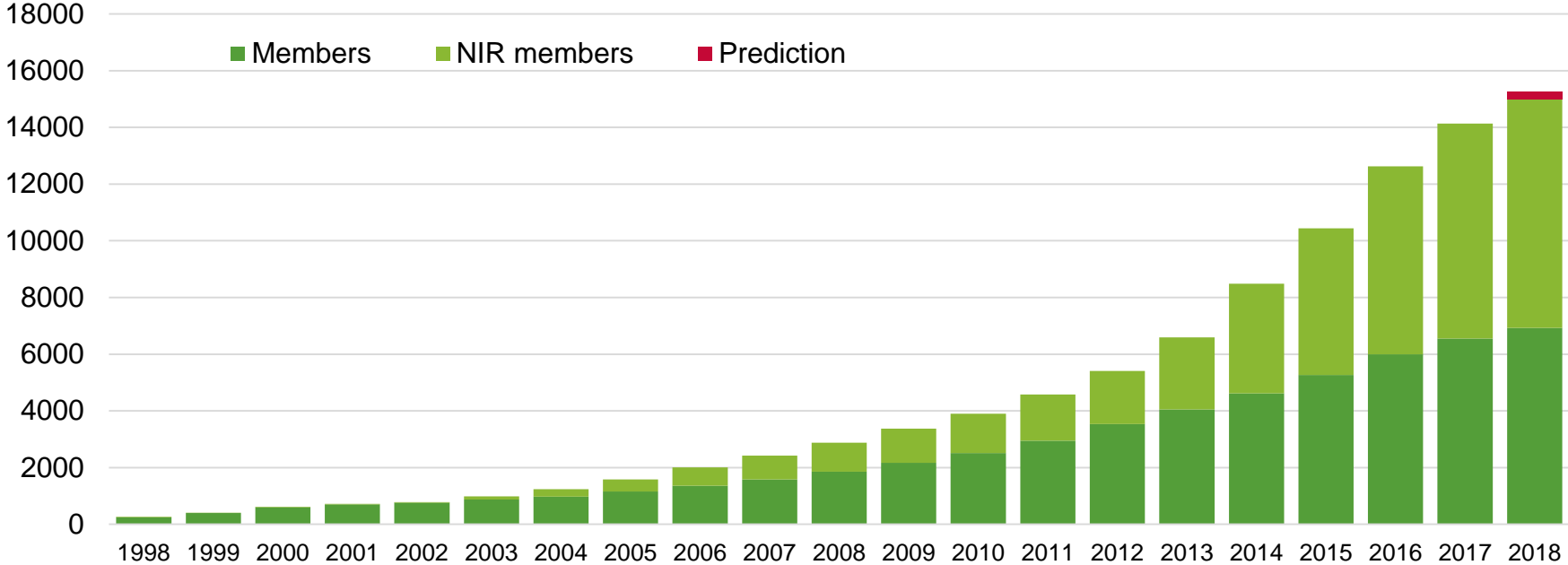4-5 September 2018

APNIC
FOUNDATION

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

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

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APNIC Training & TA

Training, Lao PDR

training.apnic.net

	2018 (to date)
Face-to-face training	36
Locations	20 economies; 22 cities
Trainees	1,295
Community Trainers	11
eLearning sessions	43
Trainees	218
Training videos	129
Views	577,135
Technical Assistance	4

Foundation projects

- 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

- USD 600,000 for technical training, and support the PNG and the local Internet Exchange Point in Papua New Guinea. 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

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Thank you!

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