



APEC TEL49 Guest Message by APNIC

26th April 2014, Yangzhou, China

On behalf of APNIC, I would like to thank you, the delegates of APEC TEL, for your kind invitation to join you once again at your 49th gathering. I would also like to thank China for your kind hospitality in hosting this meeting in Yangzhou, a beautiful city with an abundance of green and water landscapes. APNIC is here to share information on IPv6 deployment in the region and also contribute to an enhanced understanding of IP peering and IXP fundamentals, by facilitating knowledge sharing with industry experts.

Developing economies are starting to bridge the digital divide in the region, due in part to increasing Internet usage via mobile devices. Deploying IPv6 in mobile networks does have its own challenges; however, we have started observing IPv6 deployment in large mobile networks such as China Mobile, Verizon, T-Mobile USA, and Telstra Australia etc. Anecdotal evidence highlights that IPv6 is the proven technology that will sustain the current and future pace of Internet growth.

We are pleased to learn that APEC TEL maintains a strong commitment to IPv6 and is expanding the forum's attention towards the relationship between IPv6 and Internet of Things. APEC TEL's IPv6 Transition Guidelines, developed in 2010, is still relevant in providing practical information to help economies increase IPv6 adoption.

As all of us are aware that rapid deployment of new technologies is usually coupled with new vulnerabilities, and often, with amplified speed and force. In the recent Workshop on Security of Mobile Devices, TEL49 delegates had a vibrant discussion on how to increase security in mobile smart devices. APNIC now has a new security specialist, Adli Wahid, who will be a regular participant at future TEL meetings. Adli will bring useful and valuable knowledge and experience on Internet security related topics to this forum. APNIC is keen to also contribute to the future activities of APEC TEL SPSG as well.

APNIC has contributed to technical capacity development in the AP region through regular Internet technical trainings and engineering assistance to enable scalable and resilient Internet infrastructure. Topics include IP routing, IPv6, IP peering, and Internet infrastructure network security etc. We also cooperate with various external organizations including ICANN and ITU etc to further support this capacity building.

APNIC is delivering an IPv6 Infrastructure Network Security workshop in July this year through our regular collaboration with the ITU ASP CoE, with the support of the Thailand government and the TOT Academy, both of which we sincerely thank. We kindly request that you please extend this invitation to attend the workshop to relevant stakeholders in your economy. We hope the workshop presents opportunities to meet key network engineers, policy makers and regulators to support the deployment of current technical practices in their Internet infrastructure networks.

We have also heard many useful discussions on policy and regulatory approaches for the Internet at the Regulatory Roundtable session at TEL49. Nurturing the healthy growth of the Internet eco-system and providing a safer environment for society by shaping global and regional policies is our collective responsibility. Having the active participation by governments in the Internet sphere is important. So too is ensuring that conferences such as NetMundial, the IGF, ICANN, and regular Regional Internet Registry events, for example, the APNIC Conference, are open for everyone to participate in.

As US government reported, National Telecommunications and Information Administration's (NTIA) announced it will transition key Internet domain name functions to the multistakeholder community. ICANN is developing a transition plan to administer IANA functions, and this process will be also open to Internet stakeholders. It should be noted that further collaboration with Internet organizations is part of the outcomes agreed to in the final report of WTDC in Dubai.

APEC TEL50 will be hosted in Brisbane, Australia, this coming September. As you may know, APNIC's office is located in Brisbane and we are happy to provide support for the hosting economy, Australia, to welcome APEC TEL50 delegates.

Thank you very much, and I hope to see you in Brisbane.