APEC TEL48 Guest Message by APNIC

21 Sept 2013, Honolulu, Hawaii, USA

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 48th gathering. I would also like to thank the United State of America for your kind hospitality in hosting this meeting in Honolulu with magnificent blue sea and the golden sun. APNIC is once again here to share information on IPv6 deployment in the region.

APNIC continues to monitor the status of IPv6 deployment through end user readiness; in particular, those who can access IPv6-enabled networks to reach IPv6-enabled content. We have started seeing a dispersed level of IPv6 deployment among different economies and also network operators. Some economies with leading network operators have already reached IPv6 readiness of 5 to 10% in the world, while other economies are still hovering below 1%. Detailed information was recently shared at the DSG meeting on 19 September 2013. APNIC believes that an IPv6-ready Internet infrastructure is a significant foundation to take advantage of the next wave of Internet growth of IP-centric services via mobile and wireless networks.

We have observed considerable positive support from various governments in this region to increase IPv6 adoption. It comes in the form of effective partnerships between public and private sectors, supporting capacity building on IPv6 skills in the industry to enable government's networks with IPv6 and so on. Some discussions are currently taking place to coordinate a specific economy IPv6 Day event to encourage Internet multistakeholders to simultaneously turn on IPv6. Previously coordinated IPv6 World Launch events certainly impacted positively to an increase in IPv6 deployment. We hope such support will continue until we can collectively achieve higher levels of holistic IPv6 deployment.

APNIC supports a global, open, stable, and secure Internet. It does so by serving the Asia Pacific community as their Regional Internet Registry, allocating IP numerical resources such as IPv4 and IPv6 addresses. We allocate these addresses to large, medium and small networks in 56 Asia-Pacific economies. Addressing these networks is a critical task for global interconnectivity and the overall health of the Internet.

In order to preserve end-to-end connectivity we need to help create critical mass for the transition to IPv6. Common practices of network operators, who operate behind network address translators in order to preserve scarce IPv4 space, may negatively affect the openness and stability of the network. This is not only a technical problem for network engineers to solve; it is an important element of Internet governance affecting different stakeholders.

This is why at APNIC, we have placed importance on development and cooperation; two key elements that are a force that keeps APEC TEL moving. We hope to continue to create momentum for private and public sectors to work together towards IPv6 transition.

Thank you, again, for welcoming us as a guest of this Group. We look forward to continuing to work with APEC TEL in the future.