

ASIA PACIFIC REGIONAL REPORT

1 JULY 2019 - 30 JUNE 2020



ONE WORLD, ONE INTERNET

Year at a Glance — Timeline

2019

31 July-7 August

The 34th South Asia Network Operators Group (SANOG34) was held in Kolkata, India.

10 August

The Myanmar script Generation Panel held a public consultation event on their Root Zone Label Generation Rules (RZ-LGR) proposal. The proposal is being finalized in consultation with the Integration Panel.

23 August

ICANN org participated in the Beijing Cyber Security Conference to discuss the Root Server System. Besides explaining how ICANN coordinates the Internet's system of unique identifiers, ICANN org also clarified the differences between "root server instances" and "root mirrors."

20-22 October

ICANN org participated in the annual 2019 World Internet Conference, also known as the Wuzhen Summit, in several engagement events to promote Universal Acceptance (UA) and Internationalized Domain Names (IDNs) in China.

16-19 July

One of the key regional initiatives on Internet governance, the 10th Asia Pacific Regional Internet Governance Forum (APRIGF) convened in Vladivostok, Russian Federation. ICANN org participated actively in the multistakeholder platform, including organizing a session titled "Universality of the Domain Name System," urging for Internet systems and applications to be Universal Acceptance-ready.

12-16 August

ICANN and the Korea Internet and Security Agency (KISA) co-organized the 4th Asia Pacific Internet Governance Academy (APIGA), a five-day capacity-building workshop targeting young people.

14-16 October

ICANN org participated in the annual CyFy conference in New Delhi, India, in a Speed Talk keynote as well as a panel session. The Speed Talk session focused on potential adverse impacts new technologies could have on the unified Internet.

13-17 November

The inaugural India Internet Week was organized by India Internet Foundation. ICANN org participated in several programs during the week, including the Youth Internet Governance Forum and the Global Forum on Cyber Expertise Internet Infrastructure Initiative.

2020

18-21 February

One of the region's largest international Internet conferences, Asia Pacific Regional Internet Conference on Operational Technologies (APRICOT) took place in Melbourne, Australia. The event was held alongside the 49th Asia Pacific Network Information Centre (APNIC) meeting and the 77th Asia Pacific Top-Level Domain (APTLTD) meeting. ICANN Board and org actively participated in all meetings.

28 March

The India UA Local Initiative agreement was signed and UA awareness and training events kicked off subsequently.

9 January

The China UA Local Initiative is officially launched by the Internet Society of China (ISC).

24 March

A first-ever ICANN Readout was held for APAC Space where prominent APAC community leaders shared their key perspectives and takeaways from ICANN67.

29 June


Work is underway to install the first ICANN-Managed Root Server (IMRS) instance in the Republic of Palau. There are now 22 IMRS instances located in 12 economies in Oceania.

Regional Highlights


CONTRIBUTING TO ICANN'S TECHNICAL REMIT IN THE REGION

Innovate2Transform


Strengthening IoT Device Security in IPv6 World



NASSCOM
Center of Excellence-IoT & AI
A MeitY Initiative with Govt. of Karnataka, Haryana, Gujarat & AP



ALAIN DURAND
Principal Technologist
ICANN



SUDHANSHU MITTAL
Head - CoE Gurugram &
Director - Technical Solutions, NASSCOM

In 2019, ICANN and NASSCOM's Center of Excellence for Internet of Things (IoT) embarked on a research project on the Domain Name System (DNS) and Internet Protocol version 6 (IPv6) in the IoT context.

The research team tested the use of the DNS to update IoT firmware, studying how the proposed technology could scale outside a lab environment. The team published its findings in early 2020, which generated keen interest amongst the ICANN community in India.

This project is the result of a Memorandum of Understanding (MoU) signed in June 2018. The MoU aims to enhance collaboration and engagement activities that will foster innovation in Internet identifier technologies. Both parties are now working on defining the next project.

SUPPORTING A MULTILINGUAL INTERNET IN ASIA PACIFIC

The Neo-Brahmi Generation Panel (NBGP) was first seated in May 2015 with 65 members from Bangladesh, India, Nepal, Singapore, and Sri Lanka. The Panel tasked itself to work on the Label Generation Rules (LGR) of nine scripts: Bengali (Bangla), Devanagari, Gurmukhi, Gujarati, Kannada, Malayalam, Odiya, Tamil, and Telugu. These nine scripts are used to write scores of languages spoken in the Indian subcontinent.

In April last year, the LGR of eight NBGP scripts were integrated into the root zone. On 29 June 2020, the last script from NBGP, Bengali (Bangla), was included in the fourth version of Root Zone Label Generation Rules, together with Chinese and Malayalam scripts.

The LGRs enable a transparent mechanism for communities to determine valid top-level labels for these complex scripts, supporting secure use of IDNs in these scripts. In the case of the NBGP, this transparent mechanism helped in building trust in ICANN's processes.

Capacity-Development Activities in Asia Pacific

Note: The FY20 training calendar was impacted by the COVID-19 pandemic.

TRAINING FOR TECHNICAL COMMUNITY

As part of ICANN's Mission to ensure the stable and secure operation of the Internet's unique identifier systems, ICANN org provides capacity-building training for the Domain Name System (DNS), DNS Security Extensions (DNSSEC), and DNS/Network Security to APAC community.

Total number of workshops
in FY20:

23

Total number of workshops
in FY19:

13

TRAINING FOR LAW ENFORCEMENT AGENCIES

ICANN org provides training for law enforcement agencies (LEA) so that they can better handle abuse and misuse related to Internet identifiers.

Total number of workshops
in FY20:

4

Total number of workshops
in FY19:

2

TRAINING FOR NONTECHNICAL COMMUNITY

ICANN org also regularly helps to build capacity for nontechnical community members such as accredited registrars and registry operators. These trainings are aimed towards helping these stakeholders to better understand ICANN policies and processes.

Total number of workshops
in FY20:

1

Total number of workshops
in FY19:

5

Asia Pacific Community Leaders

COMMUNITY GROUPS

Cheryl Langdon-Orr — New gTLD Subsequent Procedures PDP, Co-Chair

Ching Chiao — Cross-Community Working Group on New gTLD Auction Proceeds (CCWG-AP), Co-Chair

Pua Hunter — GAC Underserved Regions Working Group, Co-Chair

UNIVERSAL ACCEPTANCE STEERING GROUP LEADERS

Ajay Data — UASG Chair

Satish Babu — UA Technology Working Group Chair

Rahul Gosain — UA Communications Working Group Chair

T. Santhosh — UA EAI Working Group Vice Chair

UNIVERSAL ACCEPTANCE AMBASSADORS

Harish Chowdhary — Delhi, India

Sushanta Sinha — Kolkata, India

Aman Masjide — Mumbai, India

Walter Wu — Beijing, China

Zhijiang Liu — Beijing, China

Marvin Wu — Guangzhou, China

GENERATION PANEL (GP) LEADERS

Ajay Data — Neo-Brahmi GP Co-Chair

Hirofumi Hotta — Japanese GP Chair

Kenny Huang — Chinese GP Co-Chair

Mahesh Kulkarni — Neo-Brahmi GP Co-Chair

Kim Kyongsok — Korean GP Chair

Thin Zar — Myanmar GP Co-Chair

Udaya Singh — Neo-Brahmi GP Co-Chair

Wang Wei — Chinese GP Co-Chair

Yin May Oo — Myanmar GP Co-Chair

Names in bold = Newly Appointed in FY20

You can find the complete list of community leaders from all regions [here](#).

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