Asia Pacific Regional Office Turns Five
Message from the Managing Director of the APAC regional office

The ICANN Asia Pacific (APAC) regional office is five years old!

Five years may not sound like a long time but as we look back at the many milestones presented in this report, both the regional office and the APAC community have accomplished a lot.

With continued community presence in ICANN, we have seen more APAC community members take on leadership positions. In this report, we highlight the members who have taken on leadership roles during this past year (1 August 2017 – 31 July 2018).

Our community-building and engagement programs have now reached a level of sustainability. Our ICANN Readouts – held regularly in China, India, and Japan – help foster dialogue amongst local community members, while APAC Space serves as the place for the regional community to come together. We now have a regular group of APAC Space community members, who also help to facilitate community discussion and participation in ICANN.

Along with the rest of the APAC community, we continue to contribute to the security, stability, and resiliency of the Internet’s unique identifier system, particularly in the area of Domain Name System Security Extensions (DNSSEC).

The APAC regional office has continued to grow and now provides 12 key functions to the region. We constantly work towards becoming a more cohesive and effective team that aims to serve and partner with the APAC community.

Thank you for contributing to this amazing journey so far!

Jia-Rong Low
Vice President and Managing Director
ICANN Asia Pacific Regional Office
ICANN signs MOU with Asia Pacific Top Level Domain (APTLD) to enhance regional collaboration.

The APAC Hub and Asian, Australasian and Pacific Islands Regional At-Large Organization (APRALO) announces pilot cooperation framework to strengthen engagement with At-Large end-users in the region.

The first APAC Space face-to-face session is held at ICANN52.

Leadership change in ICANN APAC regional office. Jia-Rong Low promoted to Vice President and Managing Director.

Launch of Asia Pacific Internet Governance Academy (APIGA), a five-day workshop on Internet governance jointly organized by KISA and ICANN.

GAC members and representatives in Asia attend the first capacity-development workshop in Kathmandu, Nepal.
The APAC community is taking on a more active role in ICANN. Here is a look at our community participation today:

**ICANN | ASO**
- **ADDRESS SUPPORTING ORGANIZATION**
  - 3 of 15 ASO Council members

**ICANN | ccNSO**
- **COUNTRY CODE NAMES SUPPORTING ORGANIZATION**
  - 39 of 165 ccTLDs members
  - 4 of 17 ccNSO Council members

**ICANN | GNSO**
- **GENERIC NAMES SUPPORTING ORGANIZATION**
  - **GNSO COUNCIL**
    - 4 of 21 Council members

  - **INTERNET SERVICE PROVIDERS CONSTITUENCY**
    - 12 of 51 companies

  - **NON-COMMERCIAL USERS CONSTITUENCY**
    - 24 of 118 organizational members
    - 64 of 419 individual members

  - **BUSINESS CONSTITUENCY**
    - 5 of 74 companies

  - **REGISTRAR STAKEHOLDER GROUP**
    - 16 of 106 registrars

  - **GTLD REGISTRIES STAKEHOLDER GROUP**
    - 11 of 85 registry operators

  - **NOT-FOR-PROFIT OPERATIONAL CONCERNS CONSTITUENCY**
    - 6 of 63 members

  - **NCUC EXECUTIVE COMMITTEE**
    - 2 of 15 members

**New Leadership**

*Appointed within 1 August 2017 – 31 July 2018*

- **Aftab Siddiqui**
  - ASO Council Chair

- **Heather Forrest**
  - GNSO Council Chair

- **Rafik Dammak**
  - GNSO Council Vice-Chair

- **Pam Little**
  - GNSO Council

- **Henri Kasyfi Soemartono**
  - ASO Council
New Leadership
Appointed within 1 August 2017 – 31 July 2018

Maureen Hilyard
ALAC Vice Chair

Pär Brumark
GAC Vice Chair

Brajesh Jain
ASO-AC delegate to NomCom

Julie Hammer
SSAC Vice Chair
Initiated 5 June 2014
IGO-INGO ACCESS TO CURATIVE RIGHTS MECHANISMS IN ALL GTLDS
0 of 26 members
Initiated 8 November 2012
GTLD REGISTRATION DATA SERVICES (ON HOLD)
32 of 225 members
Initiated 17 December 2015
NEW GTLD SUBSEQUENT PROCEDURES
34 of 179 members
Initiated 18 February 2016
REVIEW OF RPMs IN ALL GTLDS
21 of 174 members

Cross-Community Working Groups
ACCOUNTABILITY WORK STREAM 2
6 of 27 appointed members
57 of 253 individual participants
NEW GTLD AUCTION PROCEEDS
4 of 26 members
11 of 47 observers

Specific Reviews
ACCOUNTABILITY AND TRANSPARENCY
26.9% individual participants
COMPETITION, CONSUMER TRUST, AND CONSUMER CHOICE REVIEW
9% members 0% independent experts
SECURITY, STABILITY, AND RESILIENCY
31.25% members
REGISTRATION DIRECTORY SERVICE (ON HOLD)
18.2% members

Organizational Reviews
AT-LARGE 2
26.9% members
RSSAC
20% members
CCNSO
27.3% members
GNSO
0% members
SSAC
15.4% members

New Leadership
Appointed within 1 August 2017 – 31 July 2018
Cheryl Langdon-Orr
• New gTLD Subsequent Procedures PDP WG Co-Chair
• At-Large Review Working Party Co-Chair
Holly Raiche
At-Large Review Working Party Co-Chair
Sophia Feng Shuo
New gTLD Subsequent Procedures PDP Work Track 2 Co-Chair
UNIVERSAL ACCEPTANCE

The Universal Acceptance Steering Group (UASG) is a community-based team working to share the vision of a truly multilingual Internet of the future.

Working with UASG over the past year, the APAC team has conducted outreach activities in China, Hong Kong, India, and Singapore. UASG recently appointed UA Ambassadors who help to promote UA to their peers in the IT world. These ambassadors will complement existing resources and help to raise awareness of UA.

GENERATION PANELS

Label Generation Rules:
Eight scripts completed - four are relevant to the APAC region (Arabic, Khmer, Lao, Thai). Six of the rule sets integrated into the RZ-LGR.

Eight existing generation panels - seven of them involve the APAC community (Chinese, Japanese, Korean, Latin, Myanmar, Neo-Brahmi, Sinhala).

Need GPs for the following scripts:
- Tibetan
- Thaana

ABOUT GENERATION PANELS

Internationalized Domain Names (IDNs) enable the use of domain names in local languages and scripts. To determine valid top-level IDN labels and their variant labels, we need community experts to volunteer and form Generation Panels (GPs). GPs are organized for specific scripts and their role is to propose specific Label Generation Rules (LGRs) to be integrated into the Root Zone Label Generation Rules (RZ-LGR).

APAC Community Participation
in UA and IDNs (1 August 2017 - 31 July 2018)

UA AMBASSADORS IN APAC:
- Harish Chowdhary
  Delhi, India
- Ashish Modi
  Jaipur, India
- Thin Zar Phyoe
  Myanmar GP Chair
- Ruvan Weerasinghe
  Sinhala GP Co-Chair
- Harsha Wijawardhana
  Sinhala GP Co-Chair

New Leadership
Appointed within 1 August 2017 – 31 July 2018

DID YOU KNOW?

21 of 28 Generation Panels have scripts that are used in the APAC region
Now in its third year, APIGA is a five-day capacity building program for youth leaders to actively participate in the global Internet governance ecosystem.

Jointly organized by ICANN and KISA, APIGA is a regional initiative where key regional partners play important roles in the program, fellowship committees, and serve as mentors during the workshop. The workshop is designed to be both interactive and engaging, while focusing on group learning, and culminates with a mock ICANN conference session. The number of participants who have moved on to participate in ICANN and Internet-related fora speak to the success of APIGA.

**ASIA PACIFIC INTERNET GOVERNANCE ACADEMY (APIGA)**

Involvement of Active APIGA Alumni

- ICANN Fellow
- ICANN Supporting Organization / Advisory Council / Working Group
- Internet Governance Events

Adeel Sadiq ➫ Benjz Gerard Magtibay ➫ Dain Kim
Don Peduru Pradeep Eranga Samararathna ➫ Donggi Lee ➫ Etuate Cocker
Haoran Huang ➫ Ihtisham Khalid ➫ Mariko Kobayashi
Mohammad Abdul Awal Haolader ➫ Puthineath Lay ➫ Rohan Wadhwa
Sen Hiu Shek (Sherry) ➫ Vishaarad Sharan ➫ Yeseul Kim
Yousim Pov ➫
APAC SPACE

APAC Space is a community-led initiative that allows members from the region to gather and share views on ICANN policy work and other related topics. APAC Space is also the ideal place to engage and grow APAC community leaders. In addition to Edmon Chung, community leaders such as Holly Raiche and Pam Little have recently become community facilitators at APAC Space. The APAC team hopes to encourage more community members to take on leadership roles using this platform.

<table>
<thead>
<tr>
<th>Average Participants</th>
<th>18 APAC Space Since 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Conference</td>
<td>33</td>
</tr>
<tr>
<td>Face-to-face</td>
<td>50</td>
</tr>
</tbody>
</table>

APAC Space at ICANN60

<table>
<thead>
<tr>
<th>Highest number of participants</th>
<th>On-site</th>
<th>Remote</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>85</td>
<td>15</td>
</tr>
</tbody>
</table>

FELLOWSHIP PROGRAM

The ICANN Fellowship Program provides coaching and travel assistance for individuals to attend ICANN Public Meetings. Priority is given to candidates living in underserved and underrepresented communities. Over the years, the APAC team has seen many community leaders benefit from the ICANN Fellowship Program.

<table>
<thead>
<tr>
<th>Fellowship Participants</th>
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</thead>
<tbody>
<tr>
<td>690 total participants</td>
</tr>
<tr>
<td>273 APAC participants</td>
</tr>
</tbody>
</table>

ICANN READOUTS

JAPAN, INDIA, CHINA

ICANN Readouts are community-led forums organized after ICANN Public Meetings to share updates locally. This platform is particularly useful for community members unable to attend meetings.

ICANN Readouts started in Japan but are now held in China and India as well. The APAC team has received positive feedback on the forums, which play a crucial role in keeping community members up-to-date on ICANN issues.

<table>
<thead>
<tr>
<th>Average Readout Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
</tr>
<tr>
<td>India</td>
</tr>
<tr>
<td>Japan</td>
</tr>
<tr>
<td>50</td>
</tr>
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</table>
The APAC team works with partners in the region to install root server instances. These help to enhance the security, stability, and resiliency of the Internet to users, thereby reducing DNS-related delays. This helps to increase the overall fault tolerance of the DNS and resilience against certain types of threats such as Denial of Service (DoS) attacks.

**ICANN-MANAGED ROOT SERVER INSTANCE**

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**Contributing to the Security, Stability, and Resiliency of the Internet**

**OCEANIA**

- **Solomon Telekom Co,** Honiara, Solomon Islands
- **TelkomPNG,** Port Moresby, Papua New Guinea
- **Fiji International Telecommunications Limited (FINTEL),** Nadi Fiji
- **Vodafone Fiji Limited,** Suva-Nausori, Fiji
- **Micron21,** Melbourne, Australia

**ASIA**

- **ZDNS,** Beijing, China
- **BASIS Technologies,** Kolkata, India
- **True Internet,** Bangkok, Thailand
- **Philippine Long Distance Telephone Company,** Manila, Philippines
- **PANDI,** Jakarta, Indonesia
- **Citranet,** Yogyakarta, Indonesia
- **Web Werks,** Mumbai, India

**25 INSTANCES IN THE REGION**

**OCEANA**

- **SEP'13**
  - **Solomon Telekom Co,** Honiara, Solomon Islands
  - **TelkomPNG,** Port Moresby, Papua New Guinea

- **SEP'14**
  - **Fiji International Telecommunications Limited (FINTEL),** Nadi Fiji
  - **Vodafone Fiji Limited,** Suva-Nausori, Fiji
  - **Micron21,** Melbourne, Australia

- **SEP'15**
  - **Fiji International Telecommunications Limited (FINTEL),** Nadi Fiji
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- **SEP'16**
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  - **Micron21,** Melbourne, Australia

**ASIA**

- **SEP'13**
  - **Telstra,** Melbourne, Australia

- **SEP'14**
  - **Telstra,** Melbourne, Australia

- **SEP'15**
  - **Telstra,** Melbourne, Australia

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Of the 29 markets which signed DNSSEC, the APAC team has helped these six markets gain competency and expertise to deploy DNSSEC:

- Bhutan
- Hong Kong
- Indonesia
- Singapore
- Vanuatu
- Vietnam

DNSSEC is a technology developed to protect against attacks by digitally ‘signing’ data so that validity can be assured. These attacks are vulnerabilities in the DNS which allow an attacker to hijack any step of the DNS lookup process and take control of a session.

However, DNSSEC must be deployed at each step in the lookup from root zone to final domain name. Full deployment of DNSSEC will ensure that the end user is connected to the actual website or other service corresponding to a particular domain name.
ICANN’s mission is to ensure the stable and secure operation of the Internet’s unique identifier systems. Over the past five years, the APAC team has helped to develop the technical capacity of the community in the APAC region.

**Total number of workshops conducted:** 87

**Number of participants:** 3,001 from 30 markets

**Training for Law Enforcement Agencies**

One of the critical groups the APAC team provides training for are law enforcement agencies (LEA). Training helps LEAs better handle abuse and misuse related to Internet identifiers and contributes to a healthier Internet ecosystem.

**Total number of workshops:** 25

**Total number of participants:** 1,000 from 18 markets

Data from July 2014 - July 2018
Over the past five years, a priority of the APAC regional office has been to continuously improve its own capabilities and become a more cohesive and effective team that aims to partner with and serve the APAC community.

The APAC team is pleased to share that it now has 12 support functions with 29 personnel in the region:

### OFFICE SPOTLIGHT 1: CONTRACTUAL COMPLIANCE

Last year, the APAC team identified a number of common complaints faced by registrars in China. In July 2017, the Contractual Compliance team conducted a capacity-development workshop to clarify these issues. While not conclusive, the number of tickets where notices had to be issued declined after the workshop.

### OFFICE SPOTLIGHT 2: GLOBAL SUPPORT

The Global Support Center team is now receiving inquiries in multiple languages on a vast range of topics including General Data Protection Regulation (GDPR), the IANA functions, new gTLDs, ICANN, and domain names.

### DID YOU KNOW?

- **166** Distinct ICANN-accredited gTLD registrars
  
  At 37%, this is the largest group of distinct registrars globally.

- **211** Generic top-level domains, including 36 IDNs
  
  Majority of the IDNs are registered in China.
What can be expected going forward?

A calendar highlight is the ICANN64 Public Meeting in Kobe, Japan, to be held from 9-14 March 2019. The 2019 GDD Summit – a key event for ICANN contracted parties – will also be held in the APAC region. The GDD Summit will be co-locating with the following events: Registration Operations Workshop (ROW), ICANN DNS Symposium, and Domain Name System Operations Analysis and Research Center (DNS-OARC). The APAC team hopes to work closely with the community to make these events a success.

Community building and engagement programs will continue and help facilitate growing participation in ICANN. The APAC team will take on a more data-driven approach to identify and address gaps in APAC community participation.

The team is also focused on implementing technical projects that will contribute to the security, stability, and resiliency of the Internet’s unique identifier system. In addition to capacity building, the team will facilitate partnerships between ICANN’s Office of the CTO and other organizations. Technical community – watch this space!

Internationalized Domain Names (IDNs) is also an important area for the diverse APAC region where 21 of the most widely used languages in the world are spoken. The APAC team will continue to support the IDN Program as well as the Universal Acceptance Steering Group (UASG).

The APAC team is always looking to improve our work. Suggestions or comments from the community are welcomed and can be directed to apachub@icann.org.

The APAC regional office looks forward to achieving more milestones with the entire APAC community!
ICANN IN APAC

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One World, One Internet