

Asia Pacific Regional Plan for Fiscal Years 2021-2025

1 July 2020 – 30 June 2025

Asia Pacific Regional Office
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	Proposed Focused Strategic Goal (per ICANN Strategic Plan)	Proposed Focused Engagement Areas/Activity	Envisioned Outcomes	Examples of Outcomes
Strategic Objective 1: Strengthen the security of the DNS and the DNS Root Server System				
1.1	<i>Improve the shared responsibility for upholding the security and stability of the DNS by strengthening DNS coordination in partnership with relevant stakeholders</i>	Partner the APAC community to participate in and raise awareness of technical projects such as: <ul style="list-style-type: none"> • Identifier Technology Health Indicators (ITHI) • DNS Abuse Activity Reporting (DAAR) • DNS Security Facilitation Function 	Greater APAC representation in listed projects	<ul style="list-style-type: none"> • List of APAC community members that participated in technical projects ○ E.g. DAAR - TWNIC joined in Dec 2019. They are the first ccTLD to partner in DAAR • Opportunities to inform relevant stakeholders at key regional fora as well as established channels
		Explore other technical partnerships with the APAC community	Partnerships contribute to the stable and secure operation of the Internet's unique identifier systems within its scope	<ul style="list-style-type: none"> • List of established technical partnerships ○ E.g. Partnered India's NASSCOM (National Association of Software and Services Companies) to establish a project on technical research (Jun 2019)
1.2	<i>Strengthen DNS root server operations governance in coordination with the DNS root server operators</i>	Communicate through established channels and participate in key platforms such as regional/local fora to raise awareness on the evolving root server system and how the DNS works	Regional community informed of the evolving root server system and how the DNS works	Opportunities to inform relevant stakeholders at key regional fora as well as established channels
		Grow a network with relevant stakeholders in the region, such as partnering members of the Root Server System Governance Working Group , to contribute to the governance and technical evolution of DNS root server operations and services	Network of relevant stakeholders is informed, and where possible, participate in discussions of the RSS Governance Working Group	<ul style="list-style-type: none"> • Number of interested stakeholders who are part of the network • Opportunities to actively inform network on discussions

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1.3	<i>Identify and mitigate security threats to the DNS through greater engagement with relevant hardware, software, and service vendors</i>	Communicate through established channels and participate in key platforms to enhance knowledge about DNS operations and security, raising awareness of security threats and to promote higher adoption of global open Internet standards	Relevant stakeholders are informed, and thus gain awareness and knowledge about DNS safety and security, as well as global open Internet standards	Opportunities to inform relevant stakeholders on aforementioned topics at key regional fora as well as established channels
		Through capacity development, encourage and promote the deployment of DNS Security Extensions (DNSSEC)	<ul style="list-style-type: none"> Increased DNSSEC signing in the region as a result of capacity development efforts Increased collaboration with network operators, particularly ISPs to enable DNSSEC validation 	<ul style="list-style-type: none"> Number of capacity development activities Number of operators signing DNSSEC Number of operators deployed DNSSEC validation
		Install ICANN Managed Root Server (IMRS) instances	Increased number of IMRS instances in the APAC region, resulting in greater resiliency of the DNS root server system within the region	<ul style="list-style-type: none"> Number of IMRS instances installed <ul style="list-style-type: none"> E.g. First IMRS instance installed in Shanghai, China (Sep 2019) Contribute to measurements related to DNS performance in region

Strategic Objective 2: Improve the effectiveness of ICANN’s multistakeholder model of governance

2.1	<i>Support and grow active, informed, and effective stakeholder participation</i>	Support the APAC community during ICANN readouts and APAC Space	<ul style="list-style-type: none"> Established a network of stakeholders regularly participating in ICANN readouts and APAC Space Meaningful stakeholder participation increases, either through being actively informed or by other demonstrable means 	<ul style="list-style-type: none"> Regular ICANN readouts and APAC Space held (list where and when) Number of interested stakeholders who are part of the network Number of contributions to public comments Number of community members that participate regularly in ICANN policymaking
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			such as participation in PDP working groups, taking on leadership positions, or submitting public comments	and/or take on leadership roles
		Develop a regional mentorship program	<ul style="list-style-type: none"> ● Established mechanism that enhances the knowledge and skill levels of ICANN regulars ● Greater APAC representation in ICANN leadership roles 	<ul style="list-style-type: none"> ● Number of mentees going on to participate in ICANN including taking up leadership positions
		Support regional and local Internet Governance (IG) fora	<ul style="list-style-type: none"> ● Regional community is informed about how the Internet works, as well as ICANN and its role in the ecosystem amongst the wider APAC community ● Newcomers participate in APAC regional network 	<ul style="list-style-type: none"> ● Opportunities to communicate to relevant stakeholders at regional and local IG fora ● Number of newcomers joining the regional network
		Develop youth leaders through the Asia Pacific Internet Governance Academy (APIGA)	ICANN newcomers demonstrate basic knowledge of the DNS as well as ICANN policy and advisory processes, and increase skill levels by continuing to participate in ICANN and other Internet Governance fora	<ul style="list-style-type: none"> ● Number of newcomers that continue to participate actively in the Internet Governance space, including the global Internet Governance Forum (IGF), ICANN, APNIC, the IETF, and APriGF ○ E.g. 1 in 4 APIGA alumni continue to participate actively

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Strategic Objective 3: Evolve the unique identifier systems in coordination and collaboration with relevant parties to continue to serve the needs of the global Internet user base				
3.1	<i>...Encourage readiness for Universal Acceptance (UA), IDN implementation and IPv6</i>	Support the UASG's activities in the region, in particular the UA Local Initiatives	<ul style="list-style-type: none"> Target audience of initiatives informed and gain awareness and knowledge about UA Increased UA readiness 	<ul style="list-style-type: none"> Progress of local initiative in China and India Development of local initiatives in region Appointment of UA ambassadors from the region
		Partner APAC community to support IDN policy work in these focus areas: <ul style="list-style-type: none"> Integrate APAC scripts into the Root Zone Label Generation Rules (LGR) Review of the second level reference LGRs by IDN LGR Generation Panels Participation in the PDPs being initiated by ccNSO and GNSO on IDNs and their variant TLDs 	<ul style="list-style-type: none"> Remaining APAC scripts are integrated into the Root Zone Label Generation Rules (LGR) APAC representation in the listed projects 	Progress of listed projects
		Partner regional RIRs (i.e. APNIC) to promote IPv6 deployment	Increased cooperation with APNIC leading to greater awareness of IPv6 deployment	Update on cooperation mechanism with APNIC
3.2	<i>Improve assessment of, and responsiveness to, new technologies which impact...the Internet's unique identifier systems...</i>	The ICANN APAC team, partnering relevant APAC community, participates in regional dialogue/fora to develop an awareness of new technologies and their potential impact on the DNS. Examples: <ul style="list-style-type: none"> 5G Technology DNS over HTTPs / DNS over TLS 	Increased communication across community groups of the DNS and the potential impact of new technologies	Opportunities to participate at key regional fora as well as communicate through established channels

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3.3	<i>Support the continued evolution of the Internet's unique identifier systems with a new round of gTLDs</i>	Promote IDNs and Universal Acceptance in preparation for a new round of gTLDs	Increased communication of new gTLDs and IDNs in the wider APAC community	Opportunities to inform the wider APAC community IDNs and UA
Strategic Objective 4: Address geopolitical issues impacting ICANN's mission to ensure a single and globally interoperable Internet				
4.1	<i>...further developing early warning systems such as ICANN org's Legislative and Regulatory Development Reports</i>	Partner the APAC community to detect and monitor legislative initiatives that could impact ICANN's mission or operations	Established (formal or informal) network of relevant stakeholders share information on legislative initiatives that could impact ICANN's mission or operations	<ul style="list-style-type: none"> • Opportunities to facilitate dialogue on legislative initiatives in the region (with potential impact to ICANN's mission) • Opportunities to contribute to detecting and monitoring legislative initiatives that could impact ICANN's mission or operations
4.2	<i>Continue to build alliances with the region's Internet ecosystem and beyond to raise awareness of and engage with global stakeholders about ICANN's mission and policy making</i>	Foster relationships with industry, regulators/policy makers, and end-users to inform about the Internet's unique identifier systems, and ICANN's role in the Internet ecosystem	Relevant stakeholders are informed on how the Internet works, and ICANN's remit amongst relevant stakeholders, resulting in increased understanding and trust in ICANN and its ability to coordinate the Internet unique identifiers system	Opportunities to inform relevant stakeholders on aforementioned topics at key regional fora as well as established channels



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