

APAC Regional Plan

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ICANN Strategic Plan FY21-25

5 Objectives

1. Security of DNS and DNS Root Server System
2. Effectiveness of ICANN's MS model
3. Evolve unique identifier systems
4. Address geopolitical issues impacting ICANN's mission
5. Ensure financial sustainability



APAC Regional Plan FY21-25

Contribute to 4 Objectives

1. Security of DNS and DNS Root Server System
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5. ~~Ensure financial sustainability~~

Asia Pacific Regional Plan for Fiscal Years 2021-2025

1 July 2020 – 30 June 2025

Asia Pacific Regional Office
1 July 2020



APRALO Outreach and Engagement Strategic Plan

ICANN Strategic Plan Objectives

1. Security of DNS and DNS Root Server System
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5. Ensure financial sustainability

APRALO O&E Objectives

1. Encourage ALS and individual member participation in ALAC policy development
2. Work towards the formation of new ALSes and recruitment of new individual members
3. Enhance engagement with existing ALSes and individual members
4. **Enhance awareness about ICANN, APRALO and ICANN At-Large**
5. Enhance regional and global co-operation within the IG Ecosystem

APAC Regional Plan FY21-25

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(1) Security of DNS & Root Server System

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Partner the APAC community to participate in and raise awareness of technical projects	<p>DNS Abuse Activity Reporting (DAAR) project</p> <ul style="list-style-type: none"> NIXI (.in ccTLD) participated <p>Identifier Technology Health Indicators (ITHI) project</p> <ul style="list-style-type: none"> APNIC contributed to research on resolver concentration data 	<ul style="list-style-type: none"> Continue: DAAR, ITHI New: KINDNS, DNS Demographics, DNSTICR
Explore other technical partnerships with the APAC community	<p>NASSCOM (India)</p> <ul style="list-style-type: none"> Launched DNS Project Competition 	<ul style="list-style-type: none"> Complete DNS Project Competition

(1) Security of DNS & Root Server System (cont'd)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Explore other technical partnerships with the APAC community	<p>C-DAC (India)</p> <ul style="list-style-type: none">• Established Train-the-trainer program → model for success• C-DAC delivered 3 DNS security webinars in 2020. ICANN org supported “DNS Advanced Training” in Nov 2020; and collaborated on another joint training in Jul 2021.• C-DAC offers a six-month diploma course in Networking (includes DNS basics)	<ul style="list-style-type: none">• Continue to partner/support C-DAC• C-DAC plans to hold four training sessions before June 2022.• Also planning to host an international conference in Dec 2021 or Jan 2022.

(1) Security of DNS & Root Server System (cont'd 2)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
<p>Communicate/raise awareness on key topics:</p> <ul style="list-style-type: none"> • How the DNS works • Root Server System • DNS operations and security • Adoption of global open Internet standards (e.g. DNSSEC, DNS BCP etc) 	<ul style="list-style-type: none"> • Beijing Cybersecurity Conference 2020 • National/Regional NOGs • DNS Security Trainings • Broadband India Forum • ... 	<ul style="list-style-type: none"> • Continue to feature topics at key events/platforms • Inaugural APAC DNS Forum 2022
<ul style="list-style-type: none"> • DNSSEC deployment 	<ul style="list-style-type: none"> • ccTLDs .fm and .fj signed DNSSEC. 58% of APAC ccTLDs have signed DNSSEC (global rate at 56%) 	<ul style="list-style-type: none"> • Continue with approach
<ul style="list-style-type: none"> • ICANN Managed Root Server (IMRS) 	<ul style="list-style-type: none"> • IMRS cluster in Singapore • Palau (1st IMRS instance) • Sydney, Australia • 4 in India (Mumbai, Bengaluru, Mohali, and Guwahati) • Xining (Qinghai province), China 	<ul style="list-style-type: none"> • Continue to look for partners

(2) Effectiveness of ICANN’s MS model

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Support the APAC community during ICANN readouts and APAC Space	ICANN Readouts <ul style="list-style-type: none"> • India • Japan • China • Youth • APAC Space 	<ul style="list-style-type: none"> • China Space launched • APRALO readout
Community participation	PDP Leaders <ul style="list-style-type: none"> • Rafik Dammak - Expedited PDP (EPDP) on the Temporary Specification for Generic Top-Level Domain (gTLD) Registration Data (Phase 2) • Cheryl Langdon Orr - New gTLD Subsequent Procedures • Kenny Huang & Anil Jain - ccPDP4 Public Comments <ul style="list-style-type: none"> • Reference Label Generation Rulesets (LGRs) for the Second Level – 58% from APAC 	<ul style="list-style-type: none"> • Develop mentorship program. Framework to focus on: <ul style="list-style-type: none"> • Shadowing mentors • “Hands-on” learning

(2) Effectiveness of ICANN's MS model (cont'd)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
<p>Support regional and local Internet Governance (IG) fora</p>	<ul style="list-style-type: none"> • IGFs – 5 • SIGs - 8 • Regional IG events/conferences – 6 • Highlights: <ul style="list-style-type: none"> • ICANN Board Chair Maarten Botterman at the inaugural China IGF, Netmission Academy 2021 (Training VI), and the India School on Internet Governance (inSIG2020). • Co-hosted the 2nd ICANN APAC-Taiwan Network Information Centre (TWNIC) Engagement Forum. ICANN Board Member Akinori Maemura participated 	<ul style="list-style-type: none"> • Continue with current approach

(3) Evolve unique identifier systems (UA and IDNs)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Universal Acceptance (UA)	UA Local Initiatives <ul style="list-style-type: none"> • China • India • Thailand UASG-related initiatives <ul style="list-style-type: none"> • China – Coremail and CNNIC supported global EAI testing project • Coremail (China) and THNIC (Thailand) contributed to EAI case study Partnership <ul style="list-style-type: none"> • APTLD – APAC UA Training Program Others – 9 engagements at events	<ul style="list-style-type: none"> • Continue with current approach • Partner to raise awareness or establish a Local Initiative?

(3) Evolve unique identifier systems (New Technologies)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Communication/Raise awareness of new technologies and their potential impact on the DNS	Six local/regional dialogue/fora <ul style="list-style-type: none">• Topics covered includes 5G, DoH/DoT, Technical IG.• APrIGF2020 – session discussed possible impacts of new technologies on the single and global Internet• ISOC-JP webinar – discussed policy implications of using encrypted DNS	<ul style="list-style-type: none">• Continue with current approach

(4) Address geopolitical issues impacting ICANN's mission

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Detect and monitor legislative initiatives that could impact ICANN's mission or operations	Legislation on radar: <ul style="list-style-type: none">• China's Draft Personal Information Protection Law• China's Draft Data Security Administration Measures• Sri Lanka's Draft Personal Data Protection Bill• India's IT Rules 2021• Vietnam's Draft Personal Data Protection Decree (PDPD)• Japan's Amendments to the Protection of Personal Information Act	<ul style="list-style-type: none">• Continue with current approach• How can we strengthen our network?

(4) Address geopolitical issues impacting ICANN's mission (cont'd)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
<p>Inform about the Internet's unique identifier systems, and ICANN's role in the Internet ecosystem</p>	<p>14 local/regional Internet Forum/conferences. Highlights include:</p> <ul style="list-style-type: none">• APRICOT2021 – ICANN CEO Göran Marby's keynote speech on the topic of "Navigating the Post-Pandemic World as an Internet Community", focusing on ICANN's technical remit and Technical IG• ICANN APAC-TWNIC Engagement Forum – raised awareness of ICANN's role in the Internet ecosystem in relation to the Forum's theme of cybersecurity	<ul style="list-style-type: none">• Continue with current approach

Thank you

Discussion / Q&A