APAC Regional Plan - FY21 Achievements and FY22 Highlights

APAC Regional Office

August 2021

ICANN

ICANN Strategic Plan FY21-25

Five (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

ICANN **STRATEGIC PLAN**

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FOR FISCAL YEARS **2021-2025**

APAC Regional [Plan](#) FY21-25

Contribute to Four (4) 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~~

Asia Pacific Regional Plan for Fiscal Years 2021-2025

1 July 2020 – 30 June 2025

Asia Pacific Regional Office
1 July 2020

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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	**DNS Abuse Activity Reporting (DAAR) project** • NIXI (.in ccTLD) participated **Identifier Technology Health Indicators (ITHI) project** • APNIC contributed to research on resolver concentration data	• Continue: DAAR, ITHI • Possible new engagement areas: KINDNS, DNSTICR
Explore other technical partnerships with the APAC community	**NASSCOM (India)** • Launched DNS Project Competition	• 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	**C-DAC (India)** • Established **Train-the-trainer** program • C-DAC delivered 3 DNS security webinars in 2020. ICANN org supported and collaborated on 2 other training activities in Nov 2020 and Jul 2021. • C-DAC offers a six-month diploma course in Networking (incorporating content from ICANN)	• Continue to partner / support C-DAC

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

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Communicate/raise awareness on key topics: • How the DNS works • Root Server System • DNS operations and security • Adoption of global open Internet standards (e.g. DNSSEC, DNS BCP etc)	**Engagement opportunities include:** • Beijing Cybersecurity Conference 2020 • National/Regional NOGs • DNS Security Trainings • Broadband India Forum	• Continue to feature topics at key events / platforms • Launch inaugural APAC DNS Forum 2022
DNSSEC deployment	• ccTLDs .fm and .fj signed DNSSEC. 58% of APAC ccTLDs have signed DNSSEC (global rate at 56%)	• Continue with approach
ICANN Managed Root Server (IMRS)	• IMRS cluster in Singapore • Palau (1st IMRS instance) • Sydney, Australia • 4 in India (Mumbai, Bengaluru, Mohali, and Guwahati) • Xining (Qinghai province), China	• Continue to look for partners

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(1) Security of DNS & Root Server System (cont'd 3)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Grow a network to contribute to the governance and technical evolution of DNS root server operations and services	• 3/10 **RSS Governance Working Group (GWG)** members from the APAC region • Representatives provided regular RSS related updates to their local communities (China and Japan) • **RSSAC Caucus** - a new community member joined (China) • **APAC Space** - Initiated RSS related discussions through the APAC Space platform	• Continue to explore opportunities to update APAC community

(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** • India • Japan • China • Youth • APAC Space	• China Space launched • Launch APRALO readout

Community participation	**PDP Leaders**
	• **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
	• Reference Label Generation Rulesets (LGRs) for the Second Level – **58% from APAC**
		• Develop mentorship program. Framework to focus on:
		  • Shadowing mentors
		  • "Hands-on" learning

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

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Community participation (cont'd)	**Community Groups** • **Jordan Carter** - ccNSO Council Vice-Chair • **Satish Babu** - APRALO Chair • **Pär Brumark** - GAC Vice-Chair **UASG Leaders** • **Dr. Ajay Data** - UASG Chair, Local Initiatives Working Group Chair • **Dr. U.B. Pavanaja** - UASG Vice Chair • **Nitin Walia** - EAI Working Group Vice Chair • **Satish Babu** - Technology Working Group Chair • **Abhishek Mishra** - Technology Working Group Vice Chair • **Rajiv Kumar** - Technology Working Group Vice Chair	

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

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Support regional and local Internet Governance (IG) fora	**IGFs** - 5 **SIGs** - 8 **Regional IG events / conferences** – 6 - Highlights: - ICANN Board Chair Maarten Botterman spoke at the inaugural China IGF, Netmission Academy 2021 (Training VI), and the India School on Internet Governance (inSIG2020). - Co-hosted the 2nd ICANN APAC-TWNIC Engagement Forum. ICANN Board Member Akinori Maemura participated.	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** • China • India • Thailand **UASG-related initiatives** • China – Coremail and CNNIC supported global EAI testing project • Coremail (China) and THNIC (Thailand) contributed to EAI case study **Partnership** • APTLD – APAC UA Training Program **Others – 9 engagements at events**	• Continue with current approach

(3) Evolve unique identifier systems (UA and IDNs 2)

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Support IDN policy work	**ccPDP4- (de-)selection of IDN ccTLD Strings PDP** • 7/14 (i.e. 50%) working group members from APAC; • 3/14 participants from APAC **Root Zone (RZ) LGR:** (i) RZ-LGR-4 published (includes Chinese and Bangla scripts) (ii) Korean RZ-LGR proposal finalised **Second level reference LGR for Sinhala script** - published	• Continue with current approach

(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** • Topics covered include 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	• 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:** • 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 • Japan's Amendments to the Protection of Personal Information Act	• Continue with current approach • Continue to explore strengthening network with regional community

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

Engagement Area / Activity	FY 21 Milestones / Achievements	Highlights for FY22
Inform about the Internet's unique identifier systems, and ICANN's role in the Internet ecosystem	**14 local / regional Internet Forum/conferences**. Highlights include: • APRICOT2021 – ICANN CEO Göran Marby gave a 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	• Continue with current approach

Engage with ICANN

Thank You and Questions

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