ICANN @ PacNOG 30



Savenaca Vocea Vice President, Stakeholder Engagement - Oceania

8 August 2022, Suva

The mission of the Internet Corporation for Assigned Names and Numbers (ICANN) is to ensure the stable and secure operation of the Internet's unique identifier systems



Collaborates with other bodies as appropriate to provide registries needed for the functioning of the Internet as specified by Internet protocol standards development organizations

- ⊙ Raise DNS Security in the region
 - DNSSEC zone signing at ccTLD registry level
 - $\,\circ\,$ DNSSEC validation by ISPs and network operators
- Root server instances deployment in the region
- Internationalized Domain Names (IDNs) and Universal Acceptance adoption
- Outreach for increased effective participation and volunteers
 Participate in regional forums like APAC DNS Forum
 Get Involved and informed



DNSSEC in the region



16 ccTLDs that are DNSSEC signed:

AU	CC	CX	FM
FJ	KI	NC	NZ
NU	NF	PW	SB
TV	VU	WF	WS

https://www.icann.org/resources/pages/dnssec-what-is-it-why-important-2019-03-05-en



Root server instances deployment in the region

ii dns.icann.org

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ICANN DNS ENGINEERING > ICANN MANAGED ROOT SERVER > IMRS LOCATIONS

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ICANN Managed Root Server (IMRS) currently consists of **191** instances located in **84** countries Latest IMRS locations in <u>YAML</u> and <u>JSON</u> formats. IMRS <u>RSSAC 002 data</u> powered by <u>DNS-STATS</u> *Talk to ICANN staff in the region about IMRS deployment at your network facility.

Internationalized Domain Names and Universal Acceptance

All domain names should be treated equally.







Get Involved and Informed



🕤 Fellowship

Global capacity-building program to support ICANN's multistakeholder community. Online application process is open three times per year to participate in an ICANN Public Meeting (one meeting for Alumni only).

NextGen

Regionally based program to create awareness and promote future discussions with universities and other regional forums. Online application process is open three times per year to attend an ICANN Public Meeting.

Newcomer

Program dedicated to those entering the ICANN community. Options are selfstudy using the Newcomer web page or participation in person or remotely at the Newcomer Sunday meeting at an ICANN Public Meeting.

Watch Fellowship and NextGen video: https://www.youtube.com/ watch?v=nrV_ZkDEfIQ



Watch Newcomer video: https://www.youtube.com/ watch?v=da1RQt9-e-g



Next meeting



News & Information

- ICANN75 Annual General Meeting will be held in Kuala Lumpur, Malaysia at the Kuala Lumpur Convention Centre, 17-22 September 2022.
- · This will be a hybrid meeting with both in-person and virtual participation.
- All sessions will be conducted during regular working hours in Kuala Lumpur, Malaysia (Malaysia Time / UTC+8).
- Prep Week will be held 6-8 September 2022, and the sessions will be published on 22 August 2022.
- The comprehensive schedule will be published 29 August 2022. Registration and signing in will be required to view session details. In-person, advance registration on 14 September 2022. (You are not currently signed in).





Register to Attend

Sign Up today to join us for ICANN75!

Health & Safety Explore the In-Person Health & Safety requirements to

participate.



Participant Guides

Check out the participant guides for ICANN7

Fellowship opportunities

⊙ https://www.icann.org/fellowshipprogram

Application Dates & Deadlines

ICANN Meeting	ICANN Region	Meeting Dates	Opening of application round	Closing of application round	Announcement of selected Fellows
ICANN75 Annual General Meeting in Kuala Lumpur, Malaysia	Asia Pacific	17-22 September 2022	closed	closed	23 June 2022 at 23:59 UTC
ICANN76 Community Forum in Cancun, Mexico	Latin America and Caribbean	11-16 March 2023	19 July 2022 at 23:59 UTC	19 August 2022 at 23:59 UTC	7 November 2022 at 23:59 UTC
ICANN77 Policy Forum in Washington, D.C., USA *	North America	12-15 June 2023	15 November 2022 at 23:59 UTC	15 December 2022 at 23:59 UTC	17 February 2023 at 23:59 UTC

* Only those who have successfully completed an ICANN Fellowship (Fellowship Alumni) are eligible to apply for a Policy Forum fellowship.

Engage with ICANN



Thank You and Questions

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