

Supporting a Secure, Stable and Resilient Domain Name System (DNS)

DNSSEC Training and ICANN64 Readout, VU

Savenaca Vocea
Vice President, Stakeholder Engagement - Oceania

20-21 March 2019



Internet Corporation for Assigned Names and Numbers (ICANN)



Regional Offices:

Los Angeles, U.S.A
(Headquarters)
Brussels, Belgium
Istanbul, Turkey
Montevideo, Uruguay
Singapore

Engagement Centers:

Beijing, China
Geneva, Switzerland
Nairobi, Kenya
Washington, D.C., U.S.A.






Partnership Centers:

Asunción, Paraguay
Cairo, Egypt
Seoul, Republic of Korea

ICANN's Mission

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**

Specifically, ICANN:

-  Coordinates the allocation and assignment of names in the root zone of the Domain Name System
-  Coordinates the development and implementation of policies concerning the registration of second-level domain names in generic top-level domains (gTLDs)
-  Facilitates the coordination of the operation and evolution of the DNS root name server system
-  Coordinates the allocation and assignment at the top-most level of Internet Protocol numbers and Autonomous System numbers
-  Collaborates with other bodies as appropriate to provide registries needed for the functioning of the Internet as specified by Internet protocol standards development organizations

The ICANN Multistakeholder Community

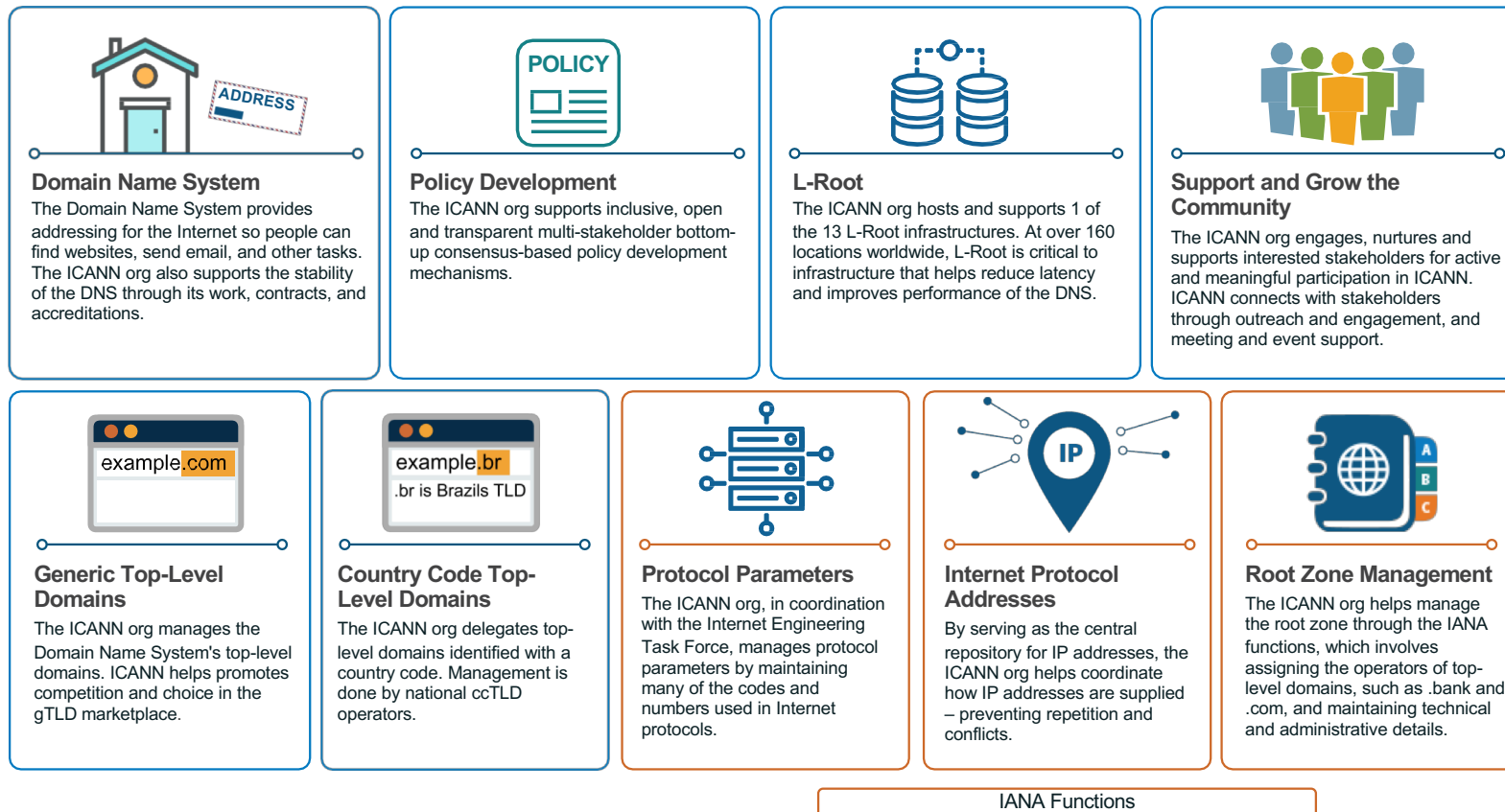
ICANN follows a bottom-up, multistakeholder model in which individuals, non-commercial organizations, industry, and governments play important roles in its community-based, consensus-driven, policymaking approach.



Learn More ►

<https://www.icann.org/community>

Some of What the ICANN Organization Does



How much trust do we put in the Internet?

- ⦿ Billions of mobile phones
- ⦿ Internet of Things to Internet of Everything
- ⦿ Depending on estimates, anywhere from 7-17 billion devices connected today, 30+ billion by 2020

Security, Stability, and Resiliency of the Internet (SSR)

Dedicated to maintain the security, stability, and resiliency of the Domain Name System (DNS) and of domain name registration services.

Promotes user trust in the Internet's systems of unique identifiers (IP addresses and domain names).

Strengthens those systems by building capacities among the public security and country code top-level domain (ccTLD) communities.

ICANN's Role in SSR

Promotes a prevention approach by raising awareness about threats.

Mitigates threats through information sharing and coordination of responses to incidents.

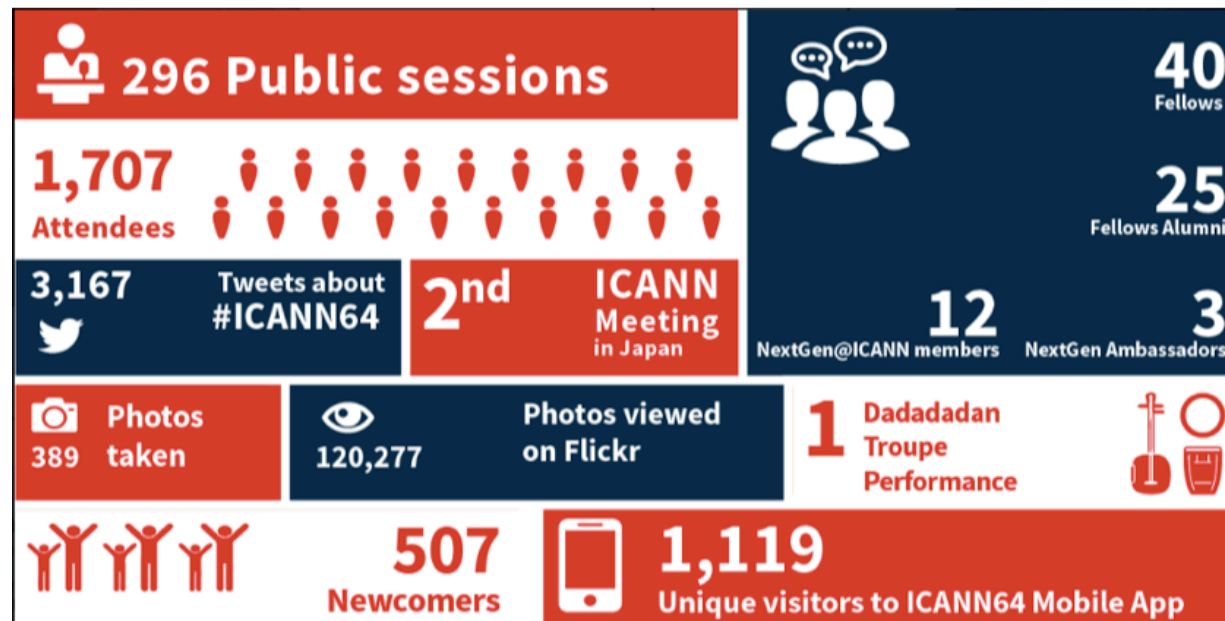
Adopts and promotes best practices through collaboration and training.

Analyzes DNS data, domain registration services information, and information related to the Internet's systems of unique identifiers.

Promotes transparency, collaboration, and accountability to build trust among the community.

ICANN64 Community Forum

- ◉ Held in Kobe, Japan: 9-14 March 2019
 - <https://64.schedule.icann.org/meetings>



Some highlights

- ◉ Future of Whois
 - GDPR, Expedited Policy Development Process (EPDP), Registration Data Access Protocol (RDAP)
- ◉ Community input to FY21-25 Strategic Plan that will set ICANN's direction for the next five years (SO/AC participation)
- ◉ Dialogue on the evolution of the multistakeholder model of ICANN's governance
- ◉ Technical engagement (SSAC, RSSAC, DNSSEC, Abuse)
- ◉ For Vanuatu, .vu ccTLD Registry Operator function was transferred to TRBR
- ◉ New gTLD Subsequent Procedures

AP region

- ◉ Asia Pacific Regional At-Large Organization (APRALO) Hot Topics (top picks from member survey)
 - DNSSEC, DNS security and abuse handling
 - ICANN's Accountability and Transparency
 - Internationalized Domain Names (IDNs) and Universal Acceptance (UA)
 - Outreach for increased participation

Get Involved and Informed



Attend an ICANN Public Meeting. Three times a year, ICANN holds free and open public meetings in different regions around the world. Visit meetings.icann.org to learn more.



Visit go.icann.org/journey to learn how you can attend an ICANN Public Meeting as part of the NextGen@ICANN or ICANN Fellowship programs.



Take a free online course at learn.icann.org.



Attend events in your region.



Find and participate in an ICANN community group by visiting icann.org/community.



Sign up for ICANN news alerts and regional newsletters.

Our Programs



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 self-study 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 and 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
ICANN65 Policy Forum in Marrakesh, Morocco*	Africa	24-27 June 2019	Closed	Closed	28 February 2019
ICANN66 Annual General Meeting in Montréal, Canada	North America	2-7 November 2019	11 March 2019 at 23:59 UTC	11 April 2019 at 23:59 UTC	2 July 2019
ICANN67 Community Forum in Cancún, Mexico	Latin America	7-12 March 2020	18 July 2019 at 23:59 UTC	18 August 2019 at 23:59 UTC	8 November 2019

* 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

Visit us at icann.org

Email: save.vocea@icann.org



[@icann](https://twitter.com/icann)



facebook.com/icannorg



youtube.com/icannnews



flickr.com/icann



linkedin/company/icann



slideshare/icannpresentations



soundcloud/icann