

# Supporting a Secure, Stable and Resilient Domain Name System

PacNOG 24, Apia, Samoa

Savenaca Vocea  
Vice President, Stakeholder Engagement - Oceania

24-28 June 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

---

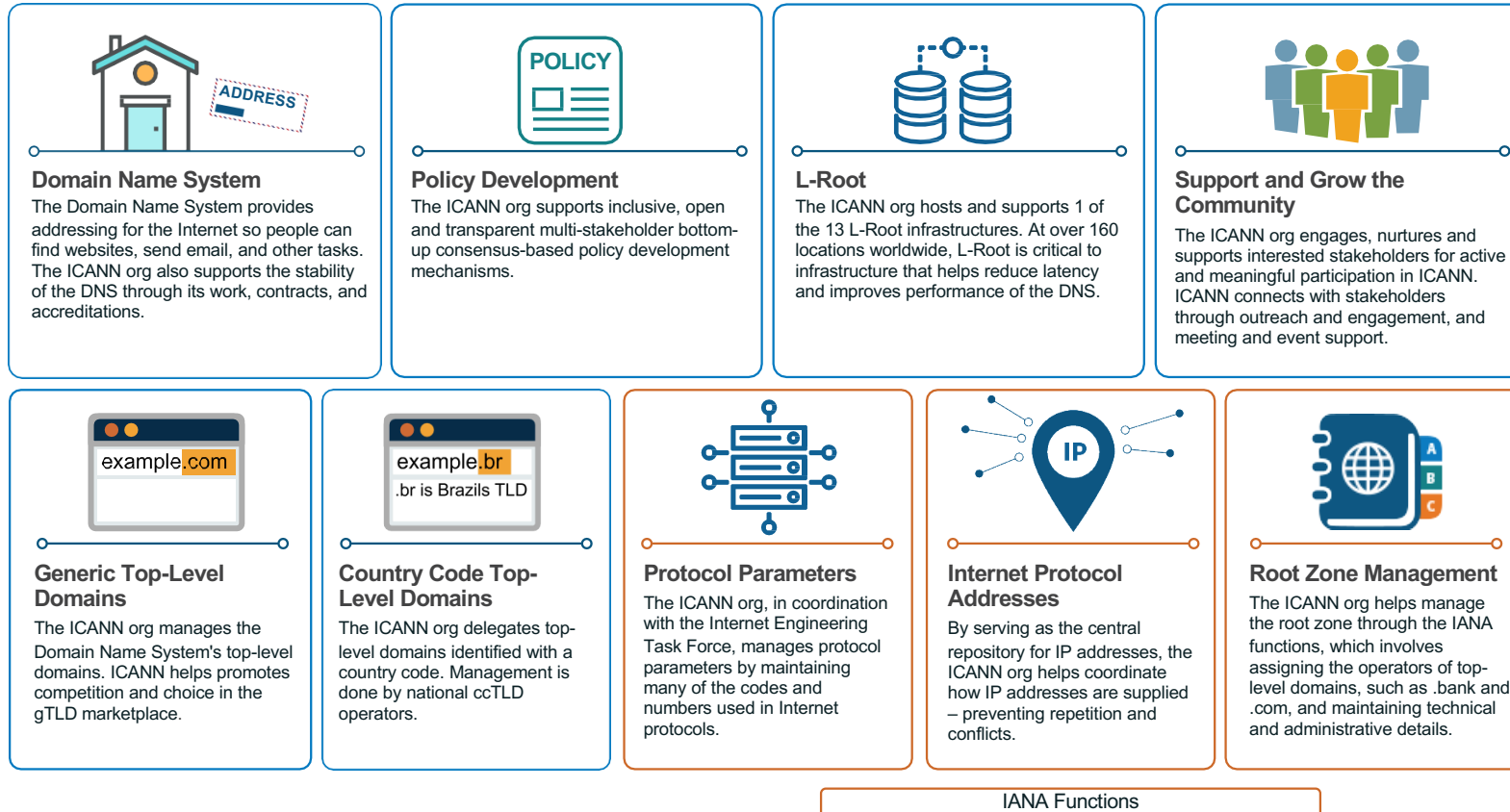
ICANN follows a bottom-up, multistakeholder model in which individuals, non-commercial organizations, industry, and governments play important roles in its community-based, consensus-driven, policymaking approach.



 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.



# ICANN Meetings

2021				
	ICANN72 (23 <sup>rd</sup> AGM)	23-28 Oct 2021	Seattle	NA
	ICANN71   Policy Forum	14-17 Jun 2021	The Hague	EUR
	ICANN70   Community Forum	20-25 Mar 2021	Cancún	LAC
2020				
	ICANN69 (22 <sup>nd</sup> AGM)	17-22 Oct 2020	Hamburg	EUR
	ICANN68   Policy Forum	22-25 Jun 2020	Kuala Lumpur	AP
	ICANN67   Community Forum	7-12 Mar 2020	Cancún	LAC
2019				
	ICANN66 (21 <sup>st</sup> AGM)	2-7 Nov 2019	Montréal	NA
	<a href="#">ICANN65   Policy Forum</a>	24-27 Jun 2019	Marrakech	AF
	<a href="#">ICANN64   Community Forum</a>	9-14 Mar 2019	Kobe	AP

## Four Cross-Community / High Interest Sessions at ICANN65

---

- ⦿ Policy Aspects of DNS over HTTPS (DoH), DNS over TLS (DoT) and related issues
  - Led by the country code Names Supporting Organisation (ccNSO) and Security and Stability Advisory Committee (SSAC)
- ⦿ Evolution of the Multi-stakeholder Model of Governance
- ⦿ Impacts of Expedited Policy Development Process (EPDP) Phase 1 Recommendations on Other ICANN Policies and Procedures
  - Led by the Generic Names Supporting Organisation (GNSO)
- ⦿ Policies Around Universal Acceptance
  - Led by ccNSO and ISPCP Constituency

## Asia Pacific 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 effective participation and volunteers

# 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](https://meetings.icann.org) to learn more.



Visit [go.icann.org/journey](https://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](https://learn.icann.org).



Attend events in your region.



Find and participate in an ICANN community group by visiting [icann.org/community](https://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](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](http://icann.org)

Email: [save.vocea@icann.org](mailto:save.vocea@icann.org)



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



[facebook.com/icannorg](https://facebook.com/icannorg)



[youtube.com/icannnews](https://youtube.com/icannnews)



[flickr.com/icann](https://flickr.com/icann)



[linkedin/company/icann](https://linkedin/company/icann)



[slideshare/icannpresentations](https://slideshare/icannpresentations)



[soundcloud/icann](https://soundcloud/icann)