

ICANN

APIGA

Adam Peake

24 July 2018

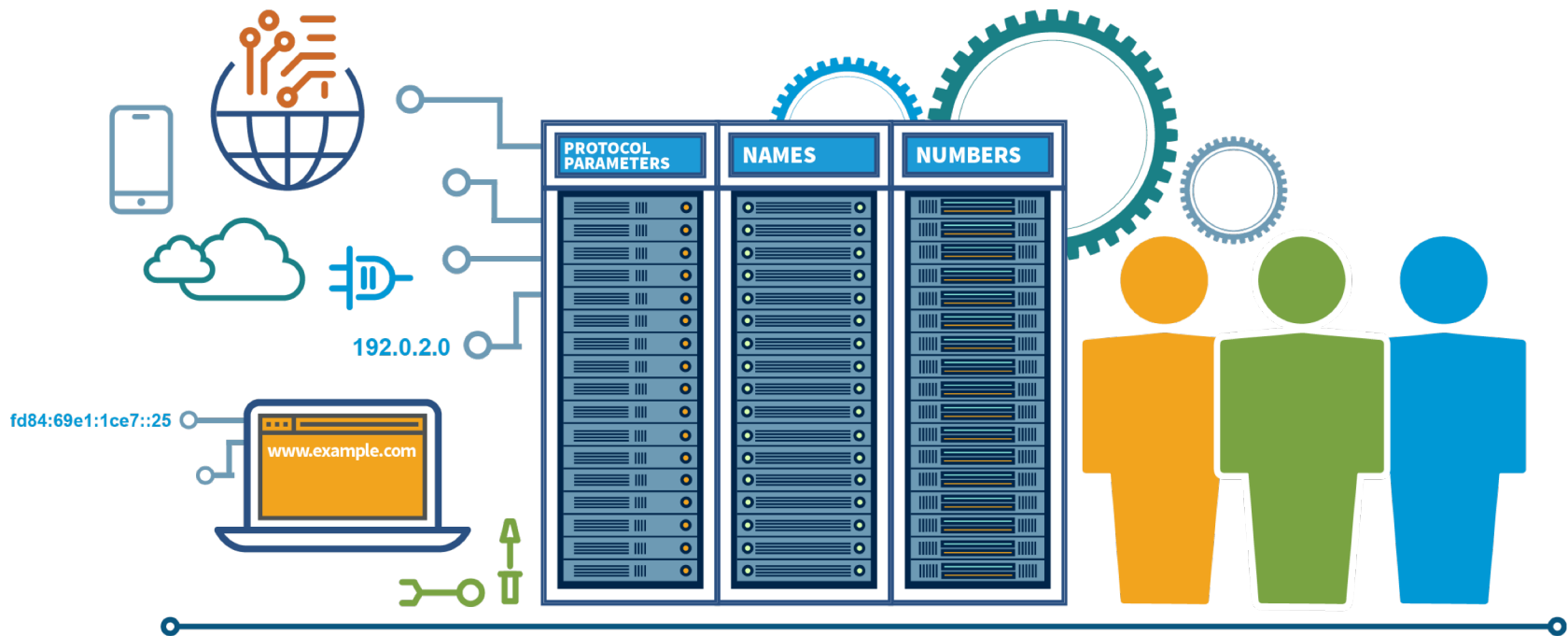


Internet Corporation for Assigned Names and Numbers

- **210.160.35.8** – please type this number into the browser on your phone or laptop
- Addresses on the Internet: computers/devices work with numbers, humans remember letters and names
- Every device, webpage, on the Internet needs an address; these names and numbers must be unique
- The systems ICANN coordinates help you find things on the Internet; this is the Domain Name System (DNS)

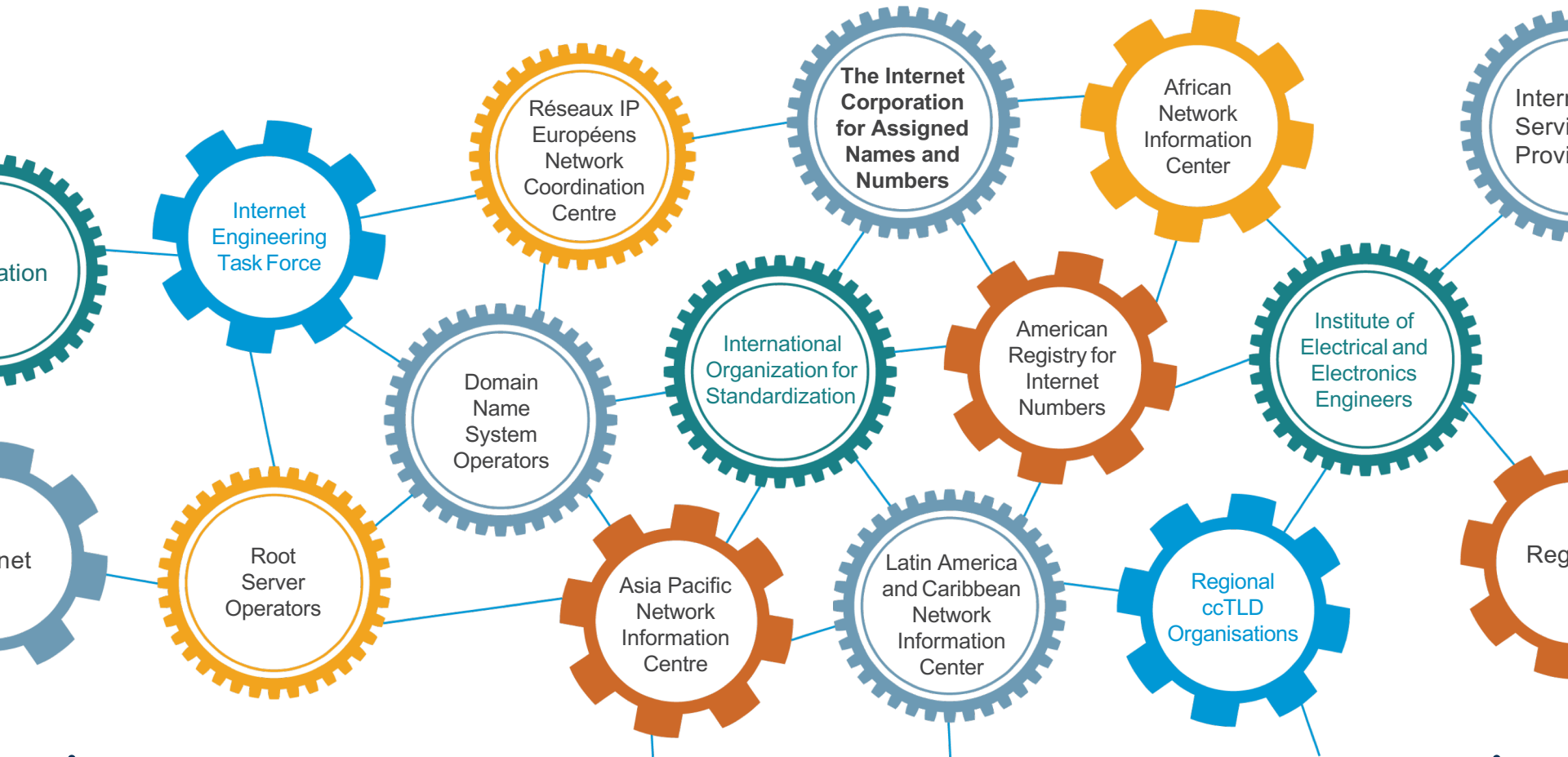
ICANN Overview

Coordinating with our partners,
we help make the Internet work.



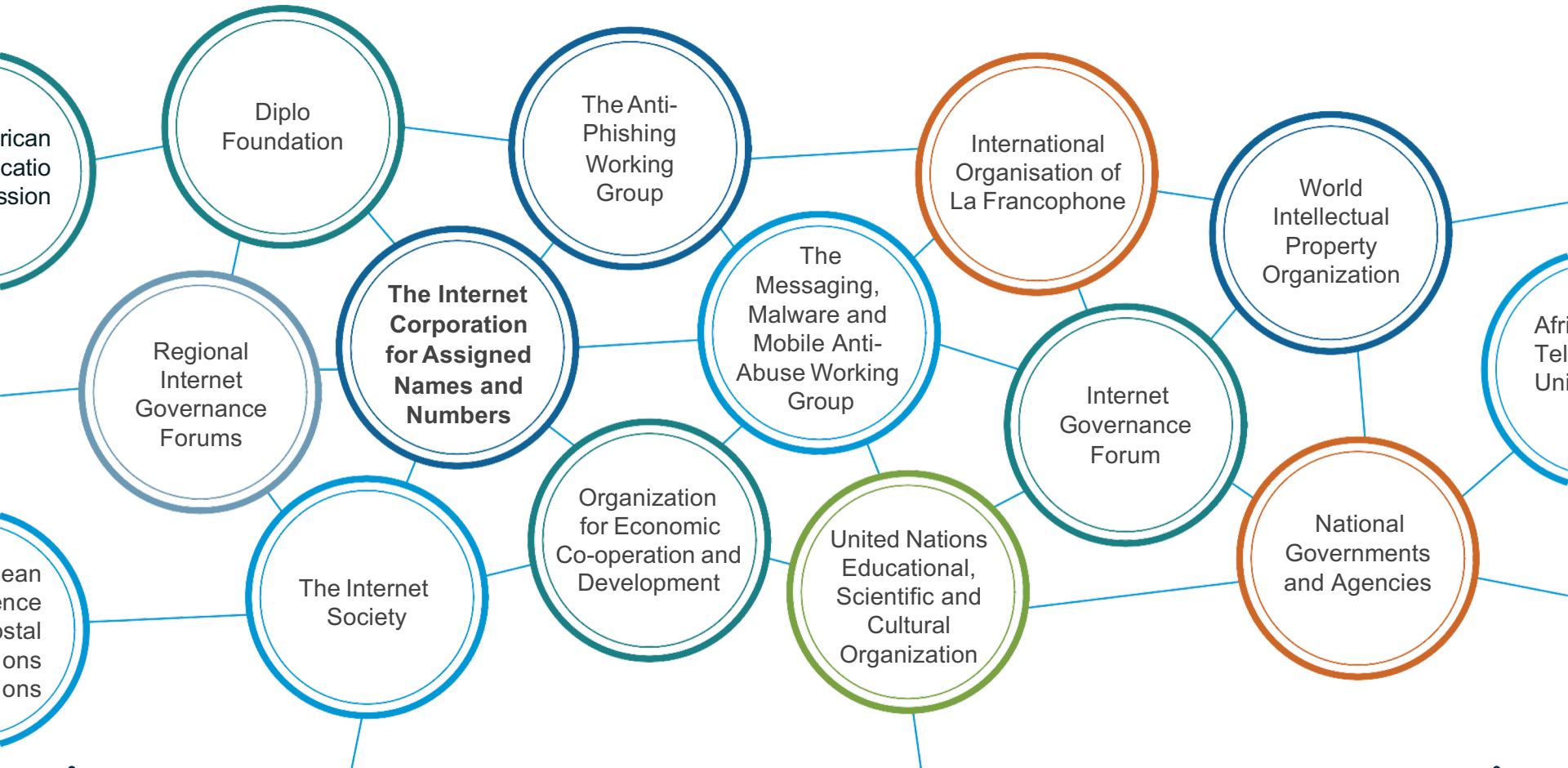
Technical Partners

Coordinating with our technical partners,
we help make the Internet work



Our Other Partners

We all work together in different ways to help make the Internet work.



ICANN's Mission

Ensuring the stable and secure operation of the Internet's unique identifier systems

1



Coordinates the allocation and assignment of names in the root zone of the Domain Name System

2



Coordinates the development and implementation of policies concerning the registration of second-level domain names in generic top-level domains (gTLDs)

3



Facilitates the coordination of the operation and evolution of the DNS root name server system

4




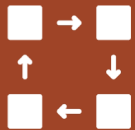
Coordinates the allocation and assignment at the top-most level of Internet Protocol numbers and Autonomous System numbers


ICANN's Mission

In performing its Mission, ICANN will act in a manner that complies with and reflects ICANN's Commitments and respects ICANN's Core Values

These Commitments and Core Values include:

- 

1 Preserving and enhancing **stability, security, resiliency,** and **openness** of the DNS and the Internet
- 

2 Employing **open, transparent and bottom-up,** multistakeholder policy development processes that are led by the private sector
- 

3 Operating with **efficiency and excellence,** in a fiscally responsible and accountable manner

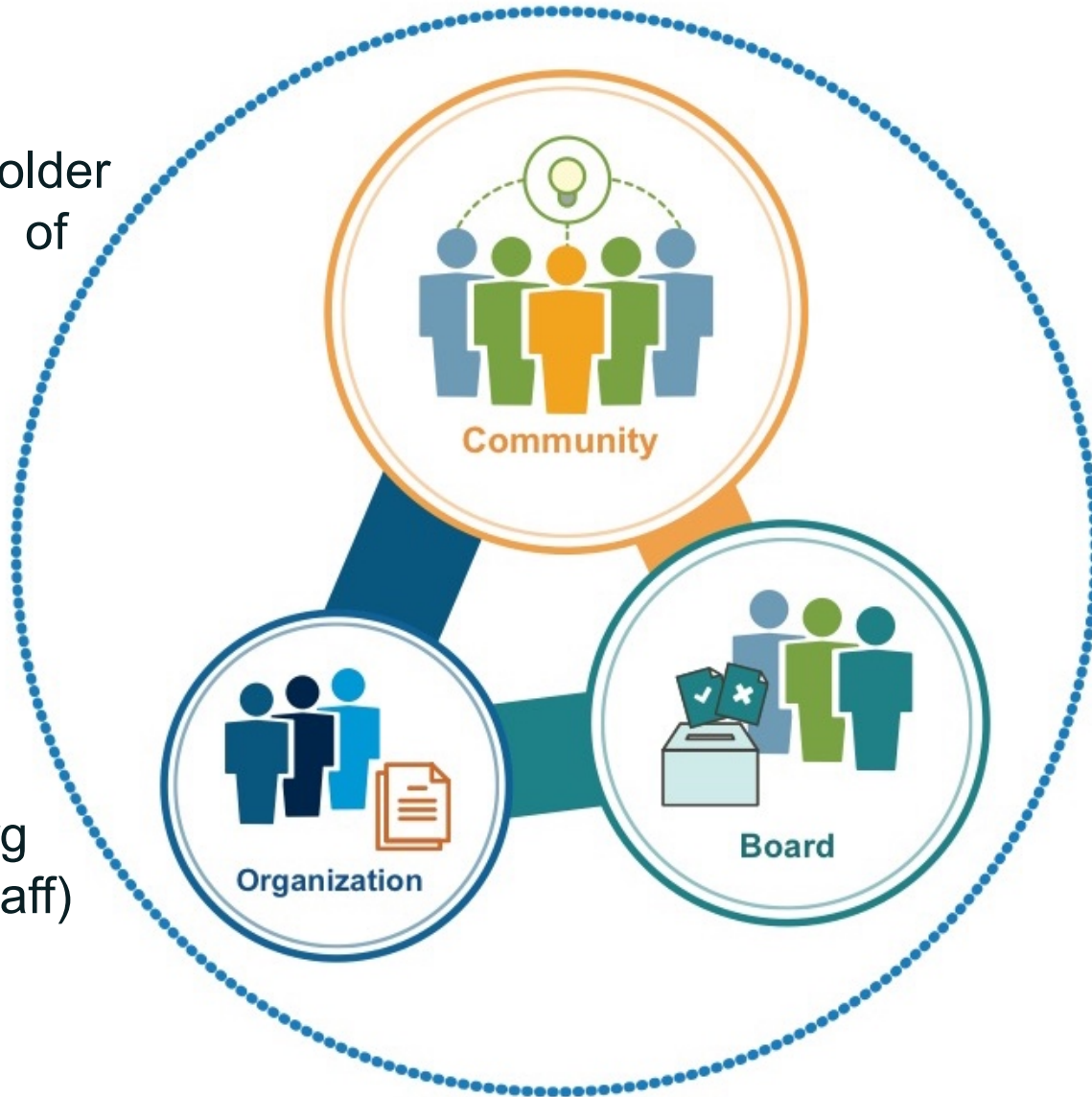


Learn more ▶

www.icann.org

ICANN Ecosystem

Global
Multistakeholder
Community of
volunteers



ICANN Org
(ICANN staff)

Directors:
representatives
from the global
community

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The ICANN Multistakeholder Community

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



Learn More ►

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

The ICANN Multistakeholder Community

MAKING POLICY:

Three Supporting Organizations (SOs) in the ICANN community are responsible for developing policy recommendations in the areas they represent: IP addresses; generic top-level domains (gTLDs); and country code top-level domains (ccTLDs).



PROVIDING ADVICE:

Four Advisory Committees (ACs) give advice and make recommendations on ICANN topics. The ACs are made up of representatives from: governments and international treaty organizations; root server operators; Internet security experts; and Internet end users.



Supporting Organizations (SOs)



ASO

The ASO Address Council is composed of 15 volunteers — 3 from each of the Regional Internet Registries (RIRs)— who work on global Internet Protocol (IP) Address Policy.



ccNSO

The ccNSO (Council and members) works on global policies relating to country code top-level domain name (ccTLD) policies (e.g., .br, .uk).



GNSO

The GNSO Council is composed of 21 members — divided into 2 houses (contracted and non-contracted parties) — who work on generic top-level domain name (gTLD) policies (e.g., .com, new gTLDs).

Supporting Organizations (SOs)

Three SOs in the ICANN community are responsible for developing policy recommendations in the areas they represent.

Address Supporting Organization (ASO)

Country Code Names Supporting Organization (ccNSO)

Generic Names Supporting Organization (GNSO)

Advisory Committees (ACs)

Advisory Committees (ACs)

Four ACs give advice and make recommendations on ICANN topics.

At-Large Advisory Committee (ALAC)

Governmental Advisory Committee (GAC)

Root Server System Advisory Committee (RSSAC)

Security and Stability Advisory Committee (SSAC)



ALAC

The ALAC voices the interests of the individual Internet user and is composed of 15 members- 2 from each of the five Regional At-Large Organizations (RALOs) and 5 appointed by the ICANN Nominating Committee. It is supported by over 200 At-Large Structures (ALSes) and volunteers.



GAC

The GAC provides advice on public policy issues, particularly on interactions with policies and national laws or international agreements.



RSSAC

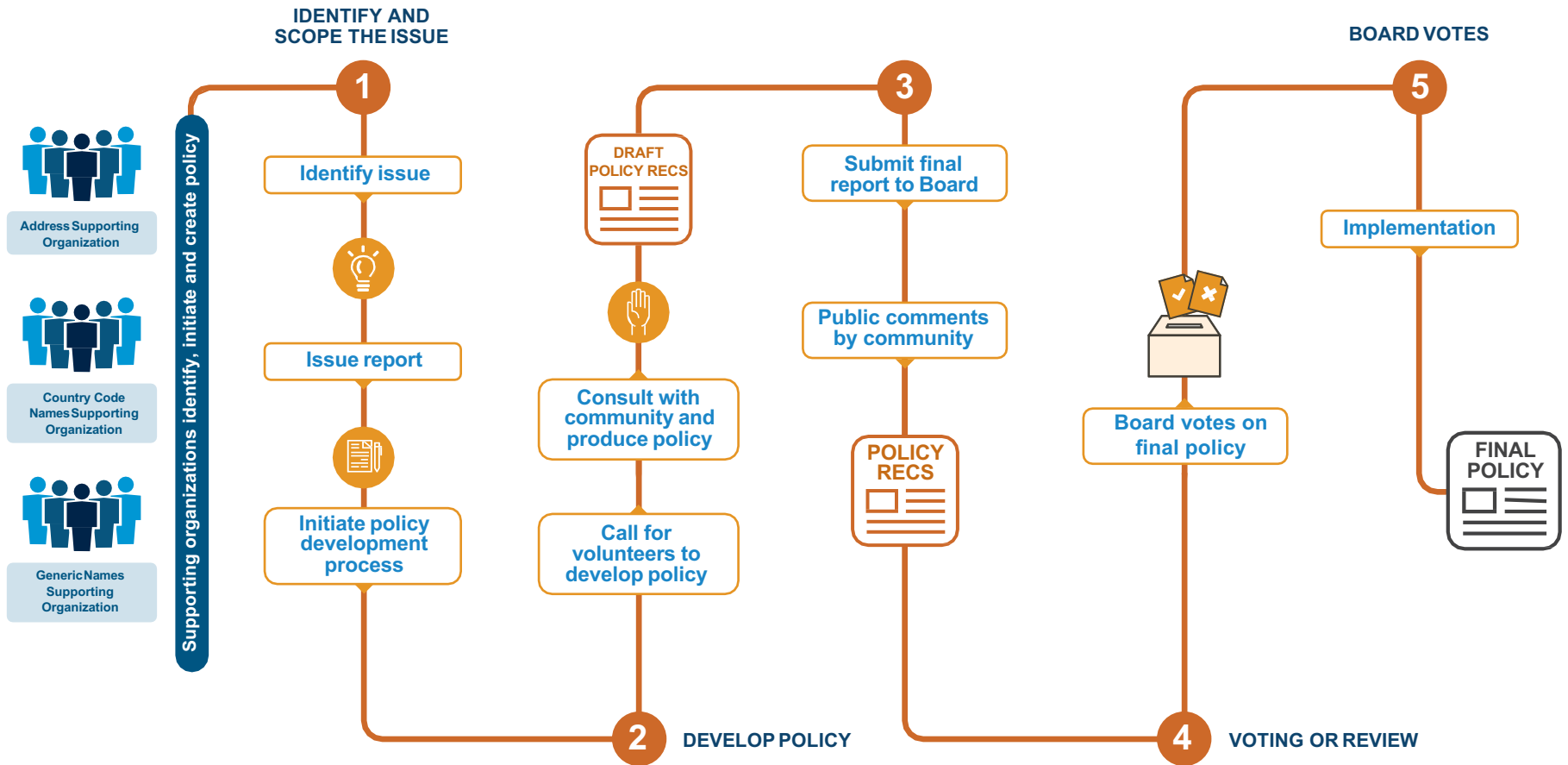
The RSSAC advises the ICANN community and Board on the operation, administration, security, and integrity of the Internet's Root Server System.



SSAC

The SSAC advises on matters related to the security and integrity of the Internet's naming and address allocation systems.

How Does the Community Develop Policy?



Advisory Committees can participate during the process



At-Large Advisory Committee



Security and Stability Advisory Committee



Root Server System Advisory Committee



Governmental Advisory Committee

Address Supporting Organization (ASO)

ICANN | ASO

Address Supporting Organization

 Learn More ▶

<https://aso.icann.org>



ASO

The ASO Address Council is composed of 15 volunteers – 3 from each of the Regional Internet Registries (RIRs) – who work on global Internet Protocol (IP) Address Policy.

African Network Information Center (AFRINIC), the RIR for Africa

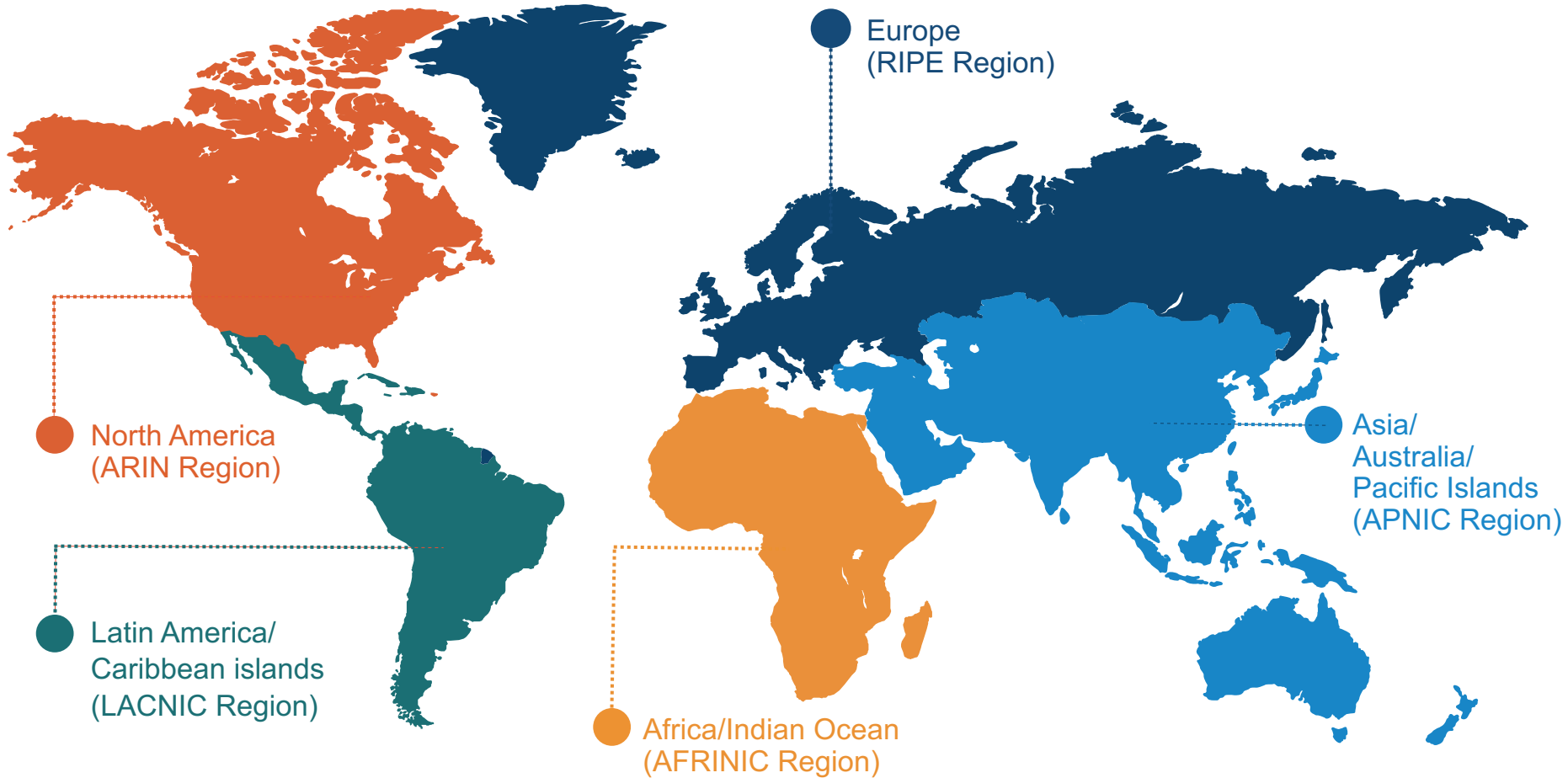
American Registry for Internet Numbers (ARIN), the RIR for Canada, parts of the Caribbean and North Atlantic islands, and the U.S.

Réseaux IP Européens Network Coordination Centre (RIPE NCC), the RIR for Europe, the Middle East, and parts of Central Asia

Asia-Pacific Network Information Centre (APNIC), the RIR for Asia and Pacific Region


Latin America and Caribbean Network Information Centre (LACNIC), the RIR for Latin America and parts of the Caribbean

ASO Members



Country Code Names Supporting Organization (ccNSO)



 **ccNSO**
The ccNSO (Council and members) works on global policies relating to country code top-level domain name (ccTLD) policies (e.g., .br, .uk).

The ccNSO provides a forum for country code top-level domain (ccTLD) managers to meet and discuss topical issues of concern to ccTLDs from a global perspective.

ICANN | ccNSO
Country Code Names Supporting Organization



<https://ccnso.icann.org>

Generic Names Supporting Organization (GNSO)

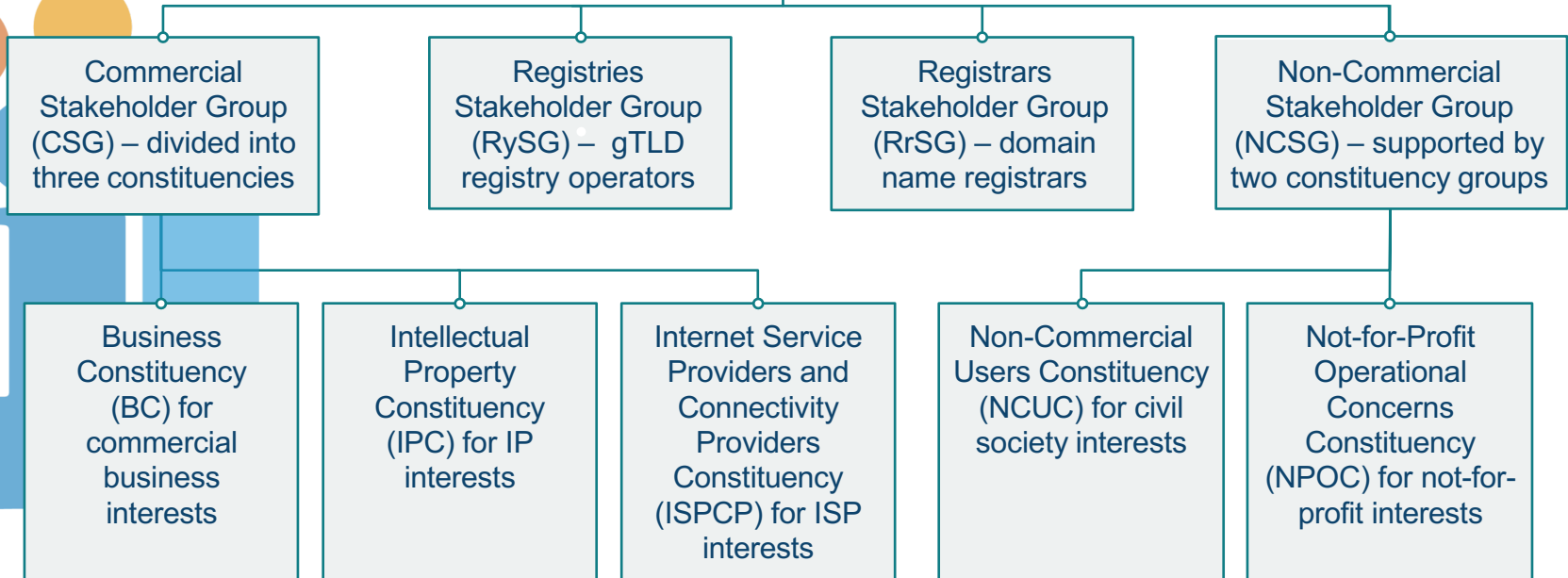
 **GNSO**
The GNSO Council is composed of 21 members – divided into 2 houses (contracted and non-contracted parties) – who work on generic top-level domain (gTLD) naming policies (e.g., .com, new gTLDs).

ICANN | GNSO

Generic Names Supporting Organization

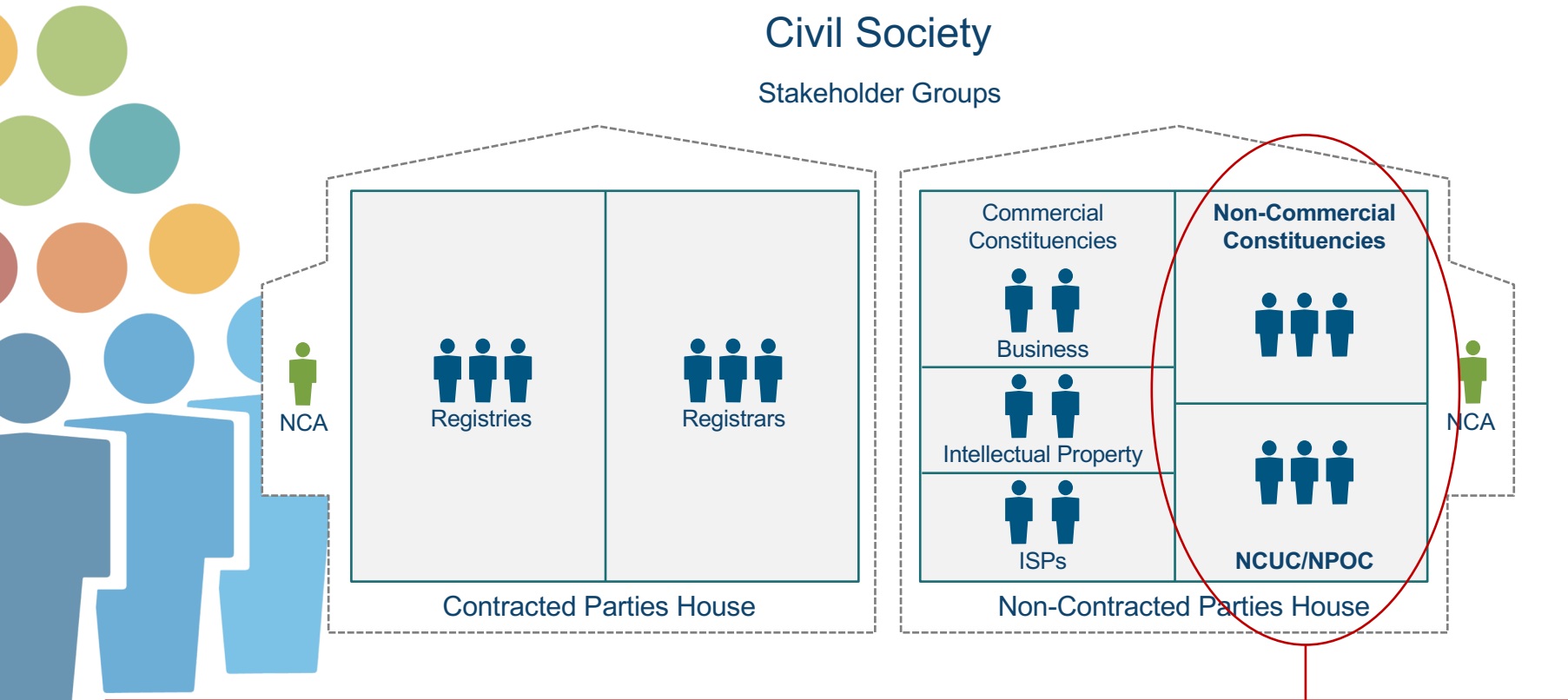
 [Learn More ▶](#)

<https://gns0.icann.org>



Civil Society in ICANN

Represented by the Non-Commercial Stakeholder Group (NCSG),
part of the Generic Names Supporting Organization (GNSO)



Non-profit organizations and individuals primarily concerned with the non-commercial, public interest aspects of domain name policy

At-Large Advisory Committee (ALAC)



ALAC

The ALAC voices the interests of the individual Internet user and is composed of 15 members – 2 from each of the 5 Regional At-Large Organizations (RALOs) and 5 appointed by the ICANN Nominating Committee. It is supported by over 200 At-Large Structures (ALSes) and volunteers.



Learn More ▶

<https://atlarge.icann.org>

Asian, Australasian and Pacific Islands Regional At-Large Organization (APRALO)

Latin American and Caribbean Islands Regional At-Large Organization (LACRALO)

African Regional At-Large Organization (AFRALO)

European Regional At-Large Organization (EURALO)

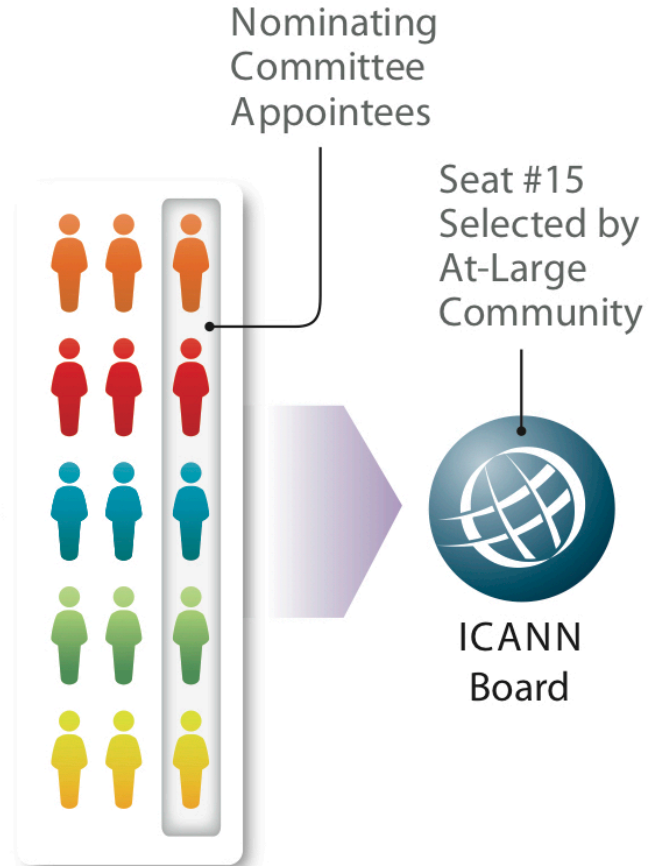
North American Regional At-Large Organization (NARALO)



At-Large Organizational Diagram



- Africa
- Asia-Pacific
- Europe
- Latin America & Caribbean
- North America



A L S

R A L O

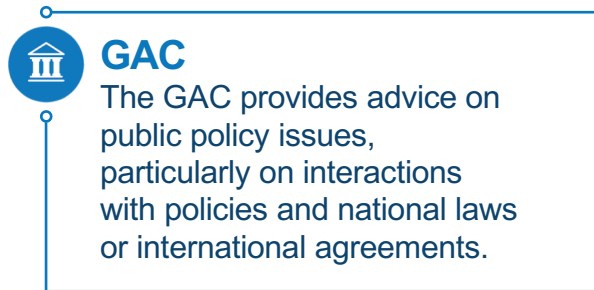
A L A C

At-Large Structures

Regional At-Large Organizations

At-Large Advisory Committee

Governmental Advisory Committee (GAC)



ICANN | GAC
Governmental Advisory Committee



<https://gacweb.icann.org>

Representatives from national governments

Representatives from distinct economies recognized in international forums

Representatives from multinational governmental and treaty organizations (usually in observer capacity)

Representatives from public authorities (usually in observer capacity)

Root Server System Advisory Committee (RSSAC)



RSSAC

RSSAC advises the ICANN community and Board on the operation, administration, security, and integrity of the Internet's Root Server System.

RSSAC consists of representatives of the organizations responsible for operating the world's 13 root name servers (as voting members).

ICANN | RSSAC

Root Server System Advisory Committee




Learn More ▶

<https://www.icann.org/groups/rssac>

Security and Stability Advisory Committee (SSAC)



 **SSAC**
The SSAC advises on matters related to the security and integrity of the Internet's naming and address allocation systems.

The SSAC consists of technical expert individuals appointed by the ICANN Board.

ICANN | SSAC

Security and Stability Advisory Committee



<https://www.icann.org/groups/ssac>

Getting involved - 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>



How NextGen Differs from Fellowship



The **Fellowship program** focuses on capacity building and fast immersion into the ICANN community. Applicants must be at least 21 years of age, meet other selection criteria, and be interested in continuing engagement as volunteers in the multistakeholder model. About 60 Fellows are chosen to attend two ICANN Public Meetings. Another 40 Alumni are chosen for the smaller Policy Forum Meeting.



The **NextGen@ICANN program** focuses on education, awareness, and future engagement. Applicants must be between the ages of 18 and 30, and live and be enrolled in some type of higher learning curriculum in the region where the ICANN Public Meeting is being held. About 20 to 30 candidates are selected per meeting to engage in customized, topical discussions.

Unique Qualities of Each Program



Fellowship

Opportunities to interact closely with ICANN community leaders. Alumni form connections that enable continuous post-meeting networking and support in their ICANN journeys.



NextGen

Orchestrated interaction with the ICANN community and organization to encourage future engagement. Participants create a 10-minute presentation to share at the meeting, demonstrating their expertise and ideas related to Internet governance.



Newcomer

Structured learning experience by participating in person or remotely in participation in an ICANN Public Meeting. Participants feel welcomed and ready to engage in ICANN activities going forward.

Learn More

Fellowship

icann.org/fellowshipprogram

NextGen

icann.org/development-and-public-responsibility/nextgen

Newcomer

icann.org/newcomers

ICANN | LEARN

- ⦿ ICANN Learn presents education and training, across a wide variety of topics that pertain to ICANN, to better educate stakeholders in the ICANN ecosystem.
- ⦿ ICANN Learn is a free online learning platform where ICANN community members can access and create course content.
- ⦿ ICANN Learn is currently available in the six U.N. languages.

 Learn more ▶

learn.icann.org



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