ccNSO

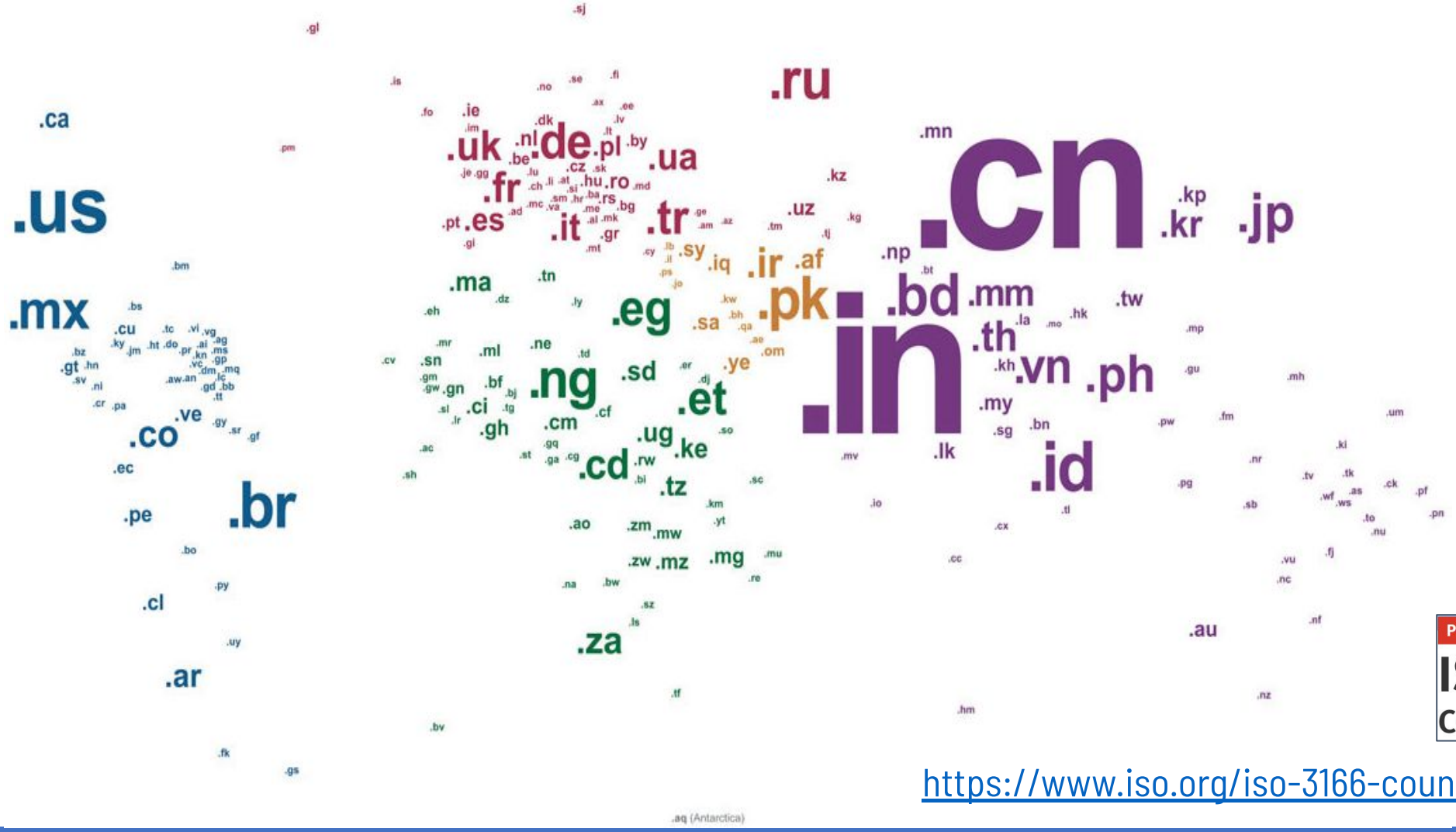
CCNSO | June 2021

Newcomers' Webinar

What are ccTLDs?

June 2021

ccTLD - country code Top Level Domain



POPULAR STANDARDS
ISO 3166
COUNTRY CODES

https://www.iso.org/iso-3166-country-codes.html

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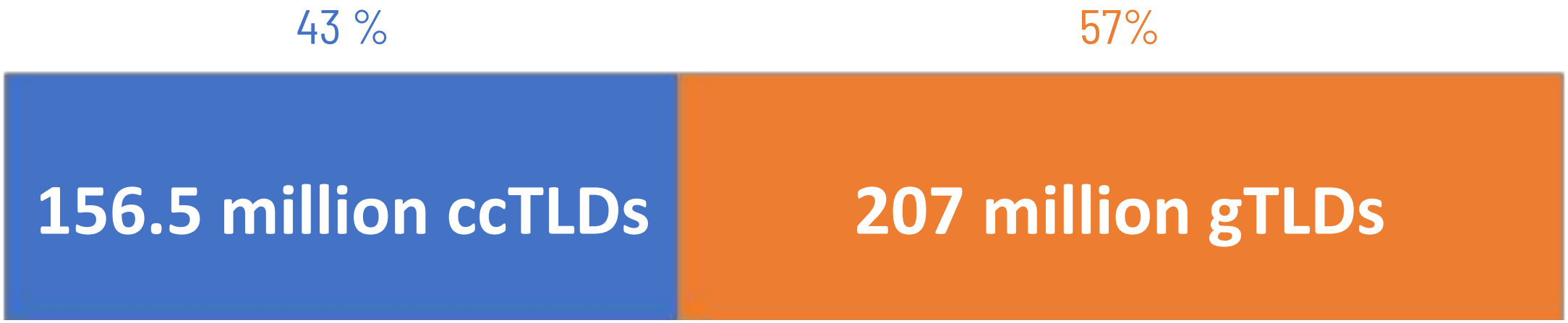
Why are ccTLDs important?



7 of the **top 10** largest TLDs are ccTLDs:
.com, **.tk**, **.cn**, **.de**, .net, **.uk**, .org, **.nl**, **.ru** and **.br**.

Volume 18 – issue 2 | June 2021 (source: Verisign DNIB)
https://www.verisign.com/assets/domain-name-report-Q12021.pdf

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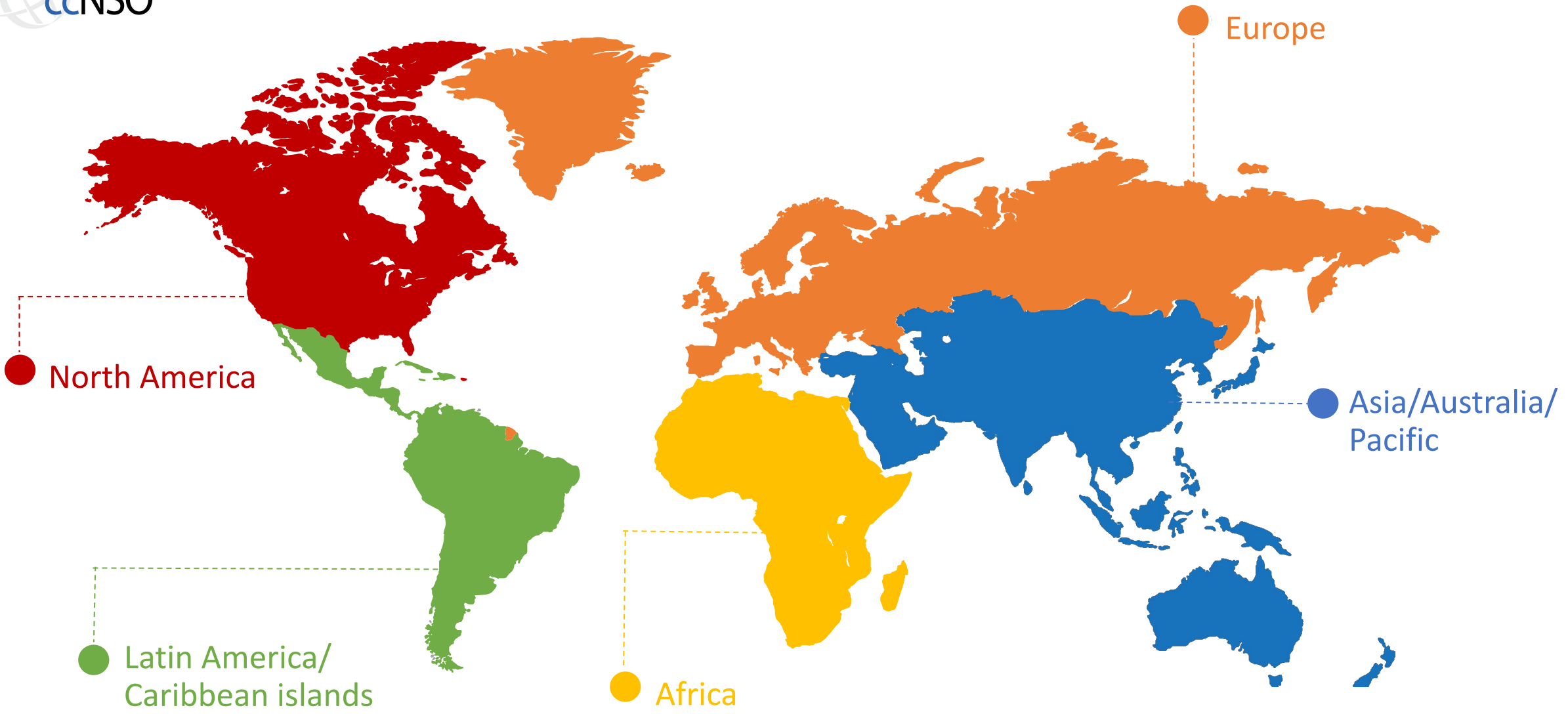

Europe
North America
Asia/Australia/
Pacific
Latin America/
Caribbean islands
Africa

ccNSO

Europe
North America
Asia/Australia/
Pacific
Latin America/
Caribbean islands
Africa
lactld
eptr
Council of European National
Top Level Domain Registries
apTLD
AfTLD

ccNSO

Europe
North America
ccNSO
Asia/Australia/
Pacific
Latin America/
Caribbean islands
Africa

ccNSO | What exactly is it?

June 2021

What is the ccNSO?

country code Names Supporting Organization

ICANN Bylaws, Article 10: policy-development body

Global Policies

Consensus

Technical Cooperation

https://www.flaticon.com/free-icon/parchment_2332918

ccNSO

What is the ccNSO?

country code Names Supporting Organization

ICANN Bylaws, Article 10

https://www.flaticon.com/free-icon/parchment_2332918

ICANN Policy Development body:

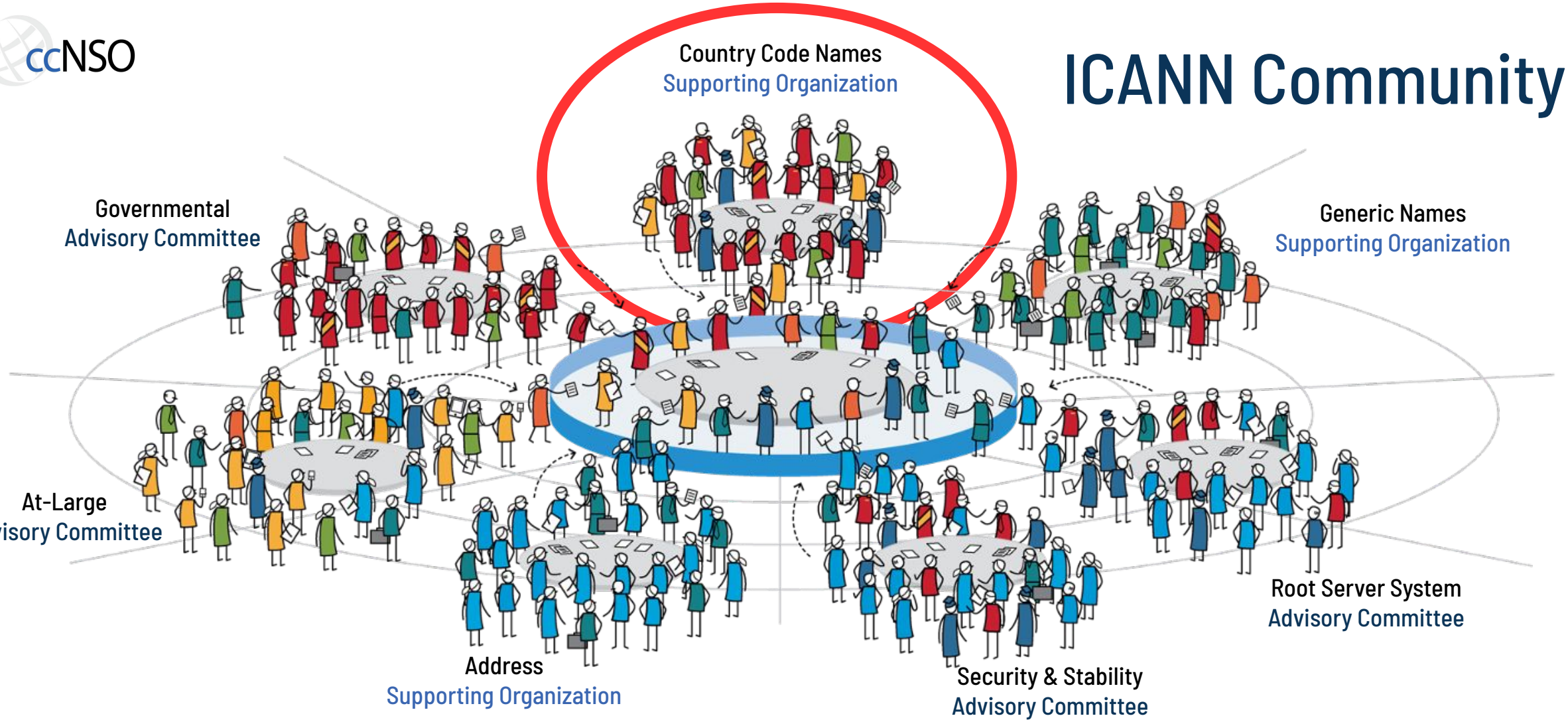
- Global policies relating to **ccTLDs**
- Nurturing consensus
- Coordinating with other ICANN constituencies

The ccNSO may also engage in other activities authorized by its members.

https://www.icann.org/resources/pages/governance/bylaws-en/#article10

ccNSO

ICANN Community



Business | Government | Civil Society | Domain Name Business | Internet user | Academic | Technical

ccNSO

ICANN

President & CEO 16

At-Large Advisory Committee 15

Generic Names Supporting Organization 14 13

country code Names Supporting Organization 12 11

Address Supporting Organization 10 9

Ombudsman

ICANN Board of Directors

8 7 6 5 4 3 2 1

Nominating Committee

Governmental Advisory Committee

Internet Engineering Task Force

Technical Liaison Group

Root Server System Advisory Committee

Security & Stability Advisory Committee

Non-Voting Members

ccNSO

ICANN

Patricio Poblete .cl

Nigel Roberts .gg & .je

ICANN Board of Directors

President & CEO

At-Large Advisory Committee

Generic Names Supporting Organization
14
13

country code Names Supporting Organization
12
11

Address Supporting Organization
10
9

8 7 6 5 4 3 2 1

Nominating Committee

Governmental Advisory Committee

Internet Engineering Task Force

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Security & Stability Advisory Committee

Non-Voting Members

ccNSO

Purpose & Value of the ccNSO

Supporting Organization — Activities mandated by the ICANN Bylaws

Decisional Participant — Empowered community

Global Platform for ccTLDs

- Policy & policy related work
- Capacity building
- Engagement

ccNSO | The global platform for ccTLDs

June 2021

Evolved Functions and Other Activities

Policy & related

- ccPDP4: (de)selection IDN ccTLD strings

- ccPDP3:
* retirement of ccTLDs
* review mechanism on delegation, transfer, revocation and retirement of ccTLDs

Platform function

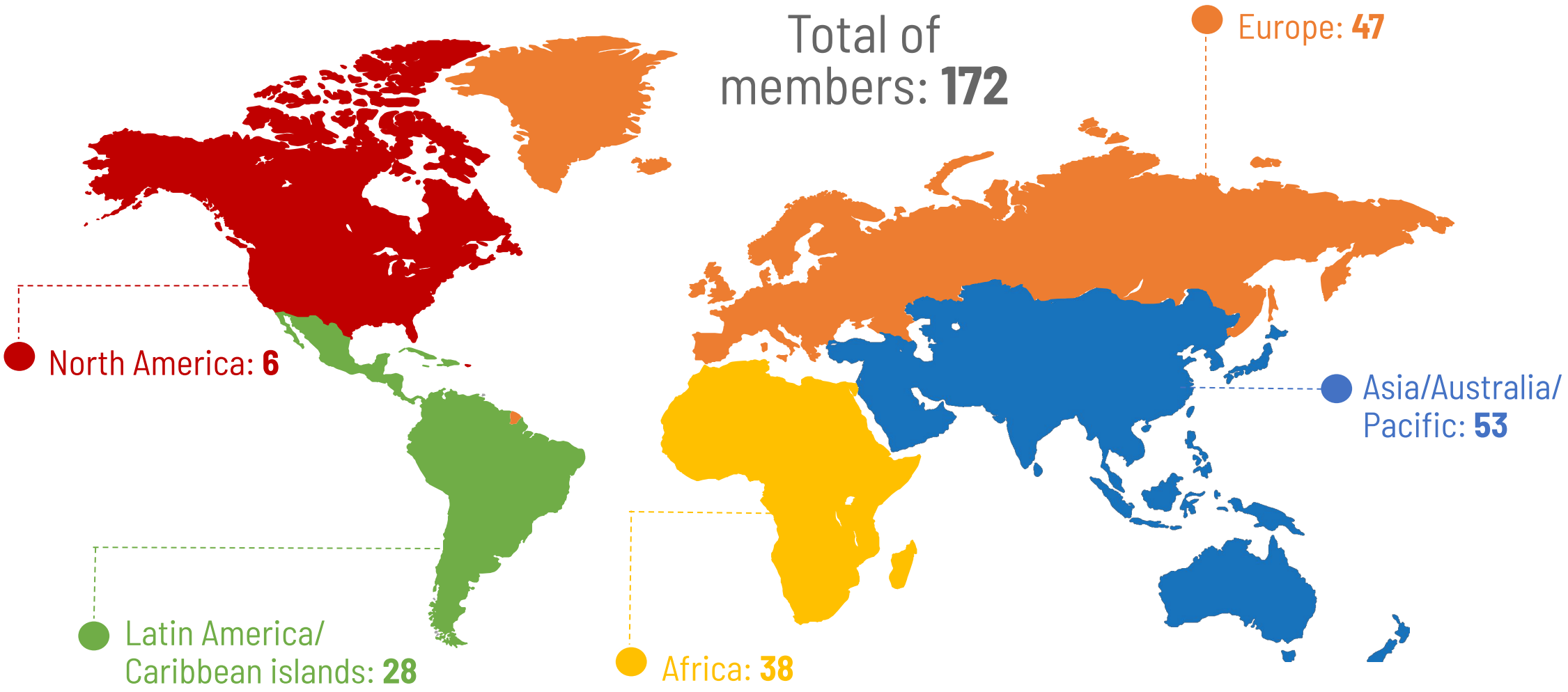
- ccTLD News Sessions
- ccNSO Members Meetings
- TLD OPS Workshops & Report
- Tech Day
- Topical webinars
- ccNSO Monthly Newsletter

Represents ccTLD community

- ICANN Board & SO/ACs
- Strategic and Operational Planning Committee (SOPC)
- ccTLD voluntary contributions to ICANN

ccNSO

ccNSO Members per region (June 2021)



https://forms.icann.org/en/ccnso-membership

ccNSO Council Members

AFRICA | ASIA PACIFIC | NORTH AMERICA | EUROPE | LATIN AMERICA & THE CARIBBEAN

15 Councillors elected by ccTLDs

Council Elections are held every year:

NOMCOM

3 NomCom Councillors

gNSO liaison

ALAC liaison

Regional Organizations Observers

March 2024

March 2023

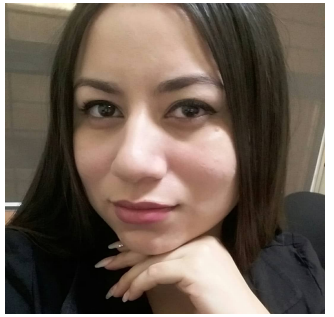
March 2022

Hadji Mmadi Ali **.km**

Jiankang Yao **.cn**

Sean Copeland **.vi**

Irina Danelia **.ru**



Jenifer López **.pa**

Javier Rúa-Jovet

AM'23

Souleymane Oumtanaga **.ci**

Ai-Chjn Lu **.tw**

Stephen Deerhake **.as**

Giovanni Seppia **.eu**

Chair

Alejandra Reynoso .gt

Marie-Noémi Marques

AM'22

Biyi Oladipo **.ng**

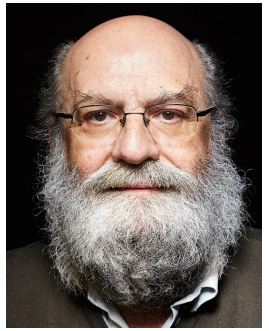
Vice Chair

Jordan Carter .nz

Vice Chair

Pablo Rodríguez .pr

Nick Wenban-Smith **.uk**



Demi Getschko **.br**

Laura Margolis

AM'21

AFRICA **ASIA PACIFIC** **NORTH AMERICA** **EUROPE** **LATIN AMERICA & THE CARIBBEAN** **NOMCOM**

Global impact of the ccNSO

June 2021

Working Groups & Committees

- Outreach and Involvement Standing Committee (**OISC**)
- Strategic and Operational Planning Committee (**SOPC**)
- Meetings Programme Committee (**MPC**)
- ccNSO Internet Governance Liaison Committee (**IGLC**)
- TLD-OPS Standing Committee (**TLD-OPS**)
- Technical Working Group (Tech Day)
- Guidelines Review Committee (**GRC**)
- ccPDP3: Retirement WG
- ccPDP3: Review Mechanisms WG
- ccPDP4: IDN policy WG

https://www.flaticon.com/free-icon/videoconference_3214781

http://ccnso.icann.org/workinggroups

ccNSO

Meeting Program Committee

In every meeting we have more than:

150
participants

80
ccTLDs

20
presentations

ccNSO

TLD-OPS

Detect and mitigate incidents that may affect the security and stability of ccTLD services.

TLD-OPS

Playbooks are translated to the rest of UN languages.

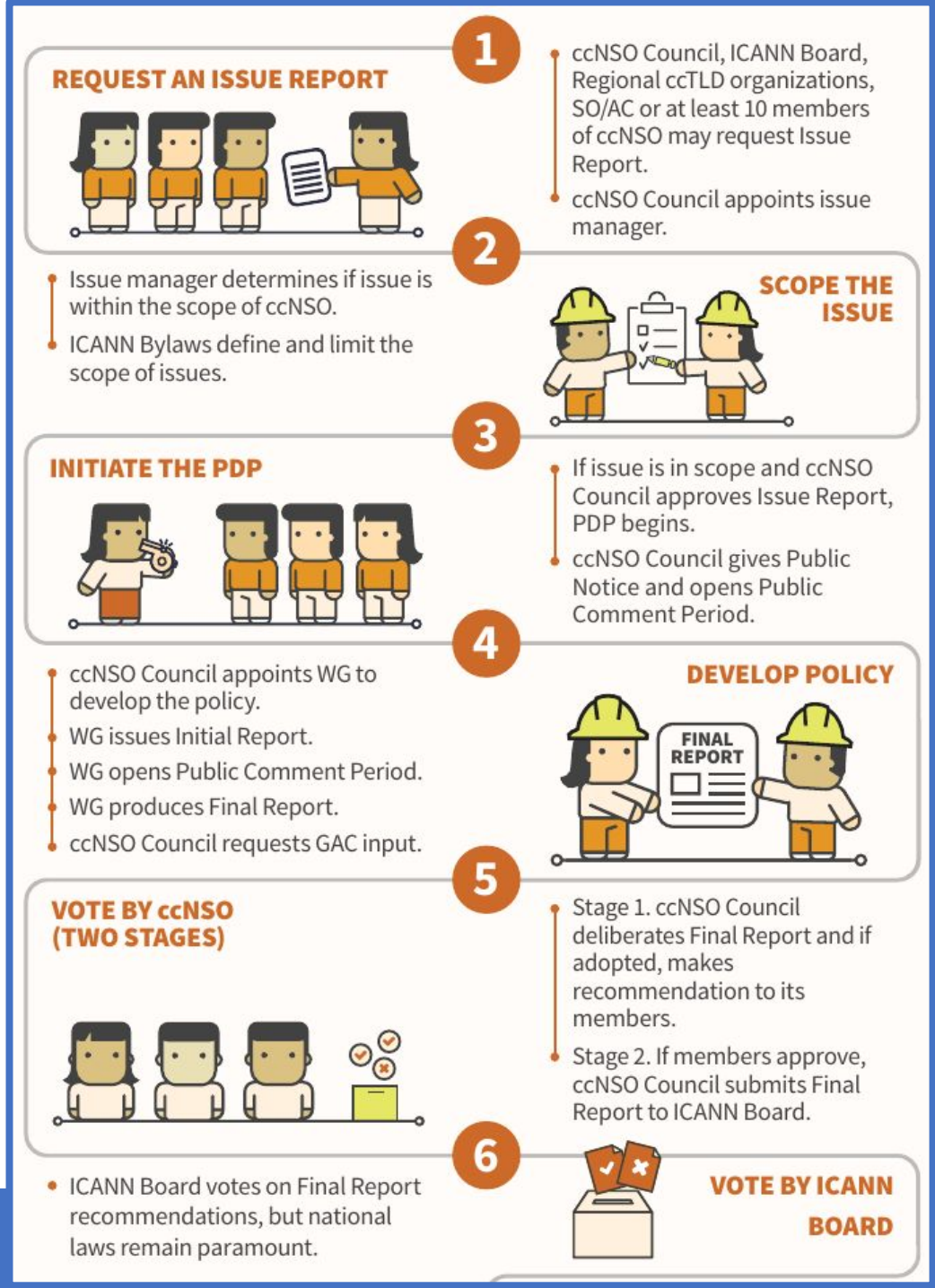
https://assets.rappler.co/images/un-8-facts-5-six-languages-20131023.jpg

ccNSO

ccNSO Policy Development Process

https://www.icann.org/en/system/files/files/multistakeholder-policy-development-31jan17-en.pdf

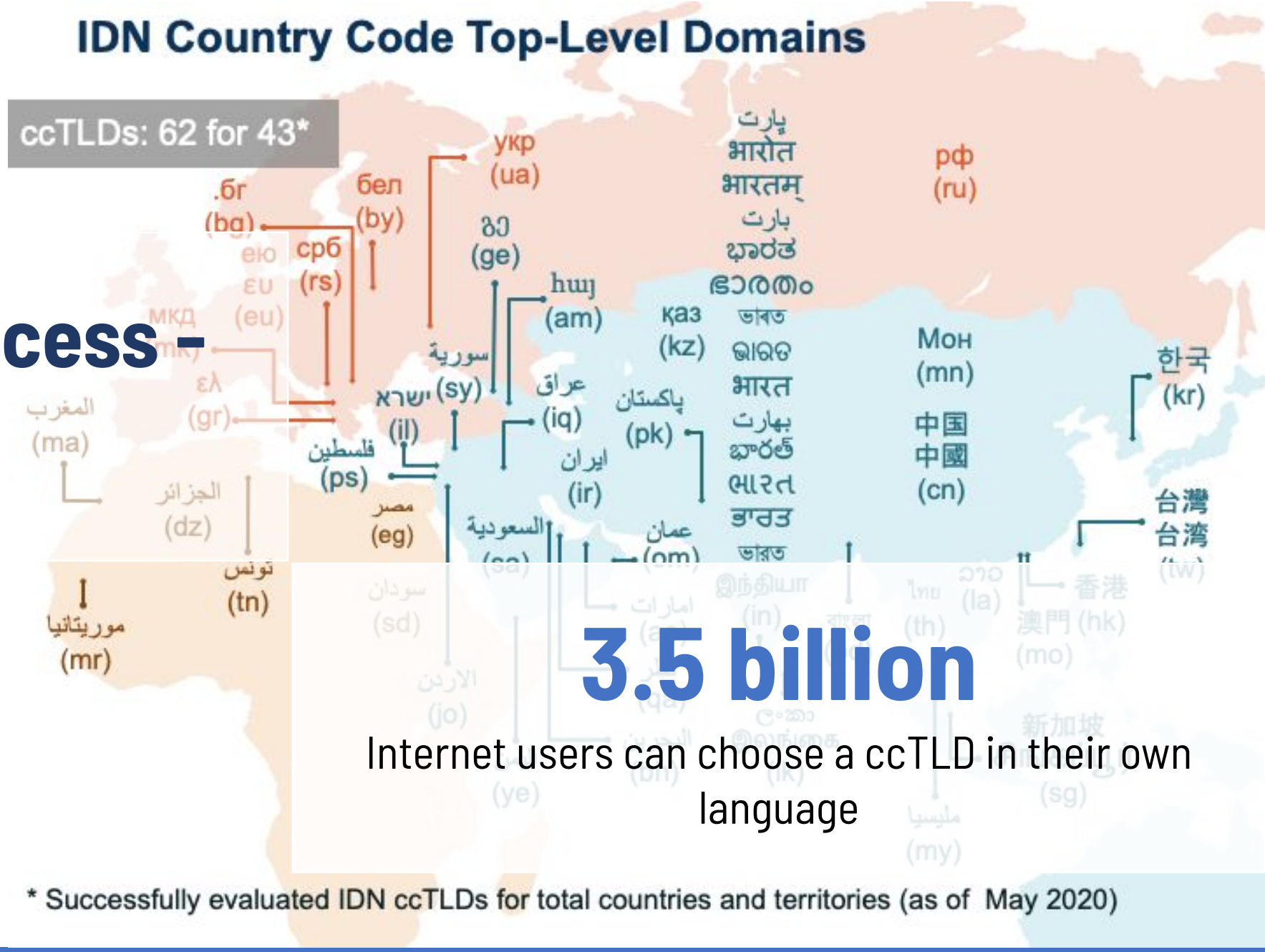
https://www.icann.org/en/system/files/files/ccnso-pdp-flowchart-31aug17-en.pdf



ccNSO

Fast Track Process –

enabled IDN ccTLDs representing respective country or territory names in scripts other than Latin.



3.5 billion

Internet users can choose a ccTLD in their own language

Ongoing ccNSO Policy Development Processes

https://www.flaticon.com/free-icon/policy_1576469

ccPDP4: (de)selection of Internationalized Domain Name (IDN) ccTLD strings

* Eventually replaces the IDN ccTLD Fast Track Process.
* WG seeks feedback from the broader community at ICANN71

ccPDP3: Retirement of ccTLDs

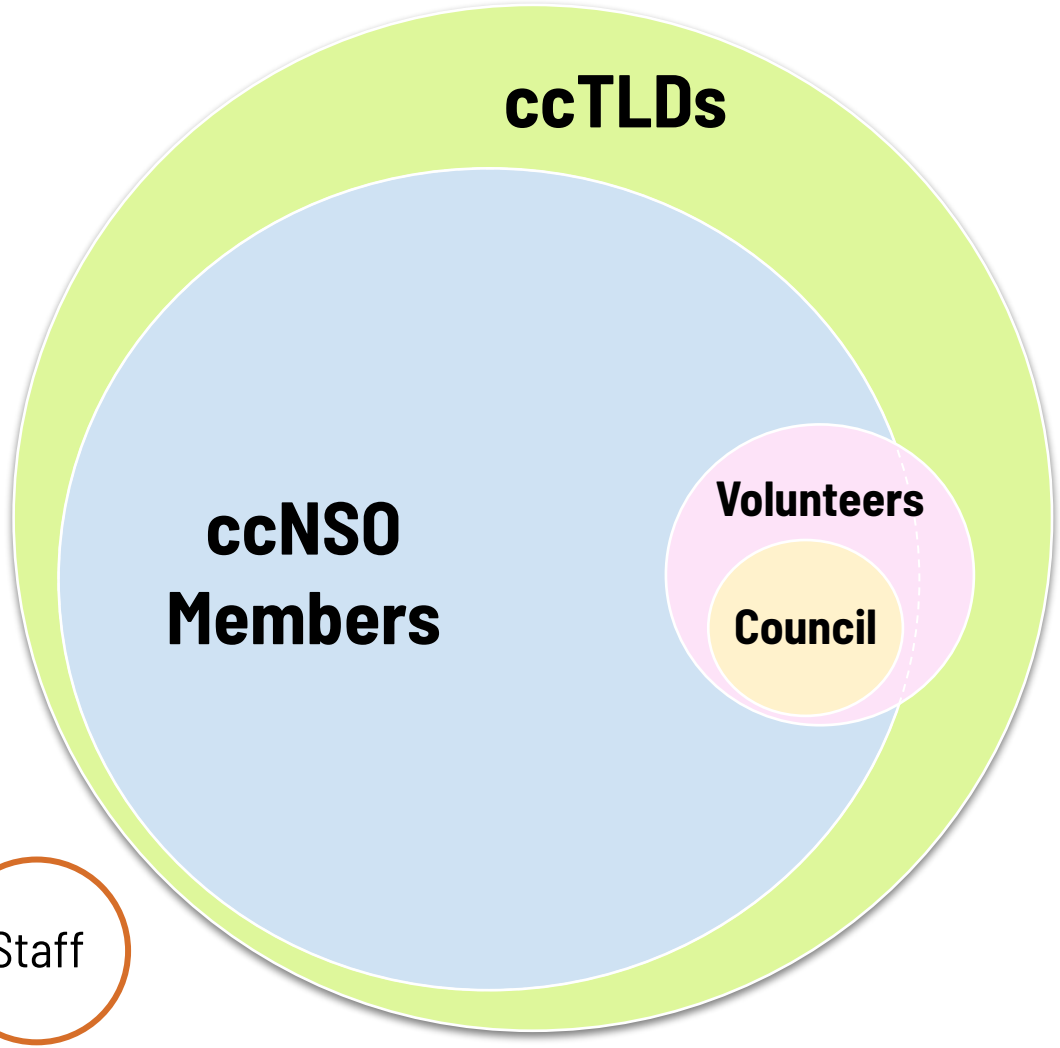
* Will now go into the decision-making phase
* If supported by ccNSO Council: voting by ccNSO members in July!

ccPDP3: Review Mechanisms for decisions regarding the delegation, transfer, revocation, and retirement of ccTLDs

* Identified which decisions should be subject to a review
* Explored requirements for the review mechanism

How to get involved?

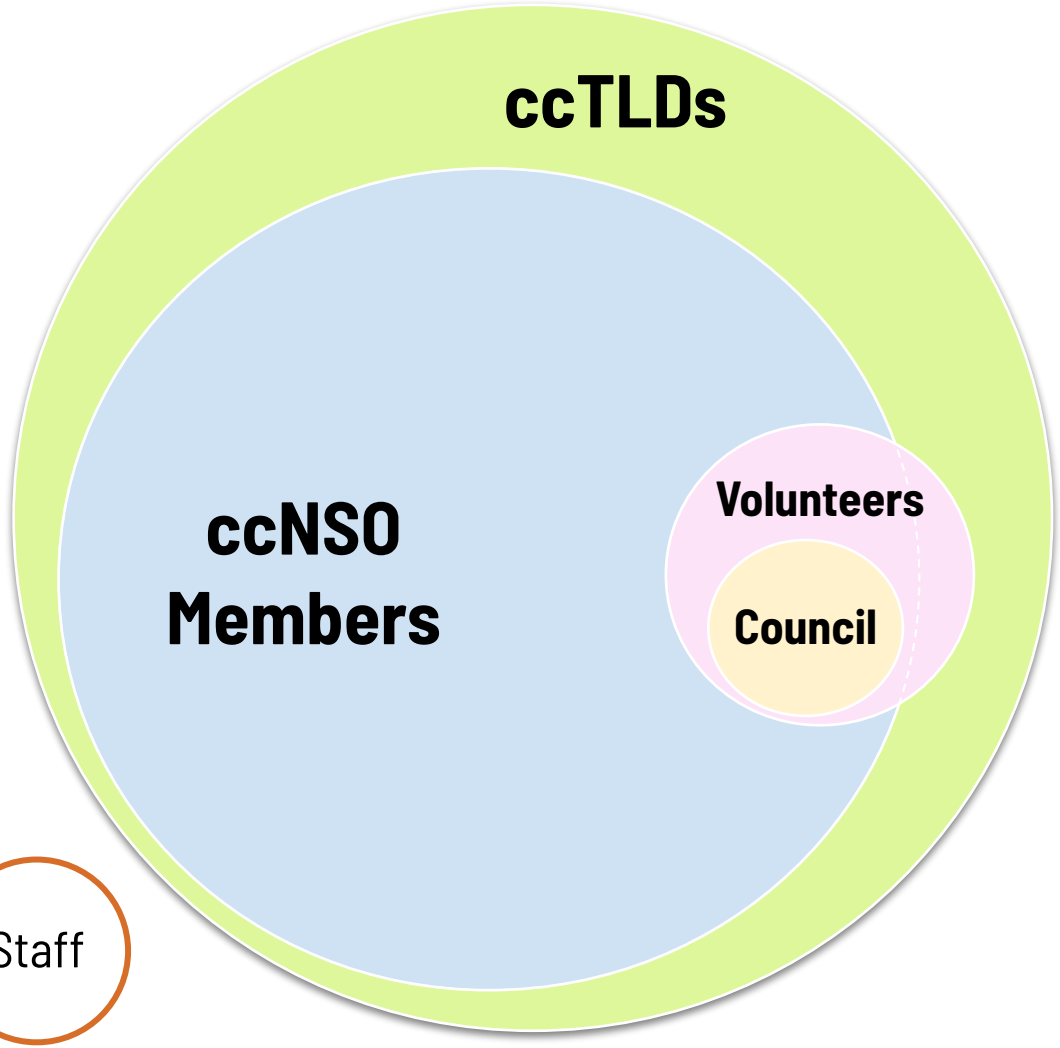
Participants at the ccNSO



ccNSO **Member**?

- Any entity responsible for managing a 2-letter ISO 3166 country-code top-level domain, who has agreed in writing to be a ccNSO member
- **Future**: Also IDN ccTLDs (pending Bylaw change)

Participants at the ccNSO



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ccNSO **Volunteer**?

- Any employee of a ccTLD

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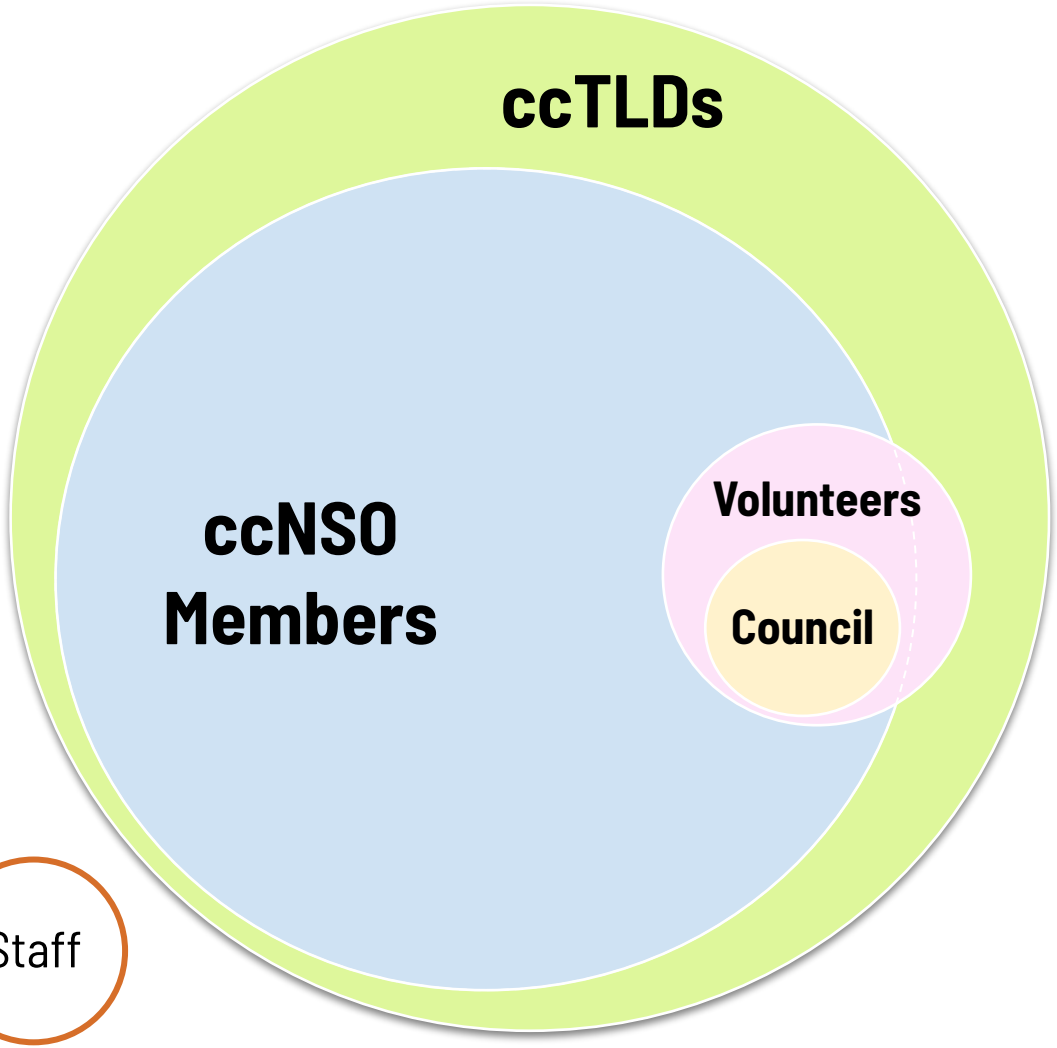

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ccNSO **Volunteer**?

- Any employee of a ccTLD

ccNSO **Councillor**?

- Anyone who has been:
  - nominated by a ccNSO member
  - seconded by a ccNSO member (same region)
  - elected by ccNSO members (from that region)

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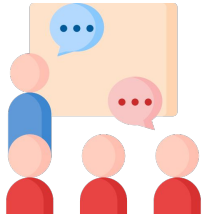
How to participate?

Mailing list & newsletter

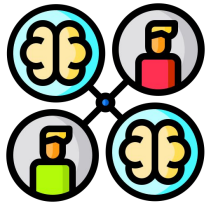
Attend ccNSO Meetings

Participate in ccNSO Meetings

Ask Questions

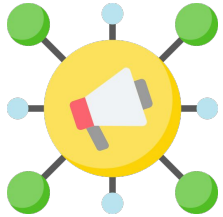


Present, Moderate, Chair



Join WGs or ccNSO Council

Public Comments



Spread the news on ccNSO work

https://www.flaticon.com/free-icon/presentation_3534082
https://www.flaticon.com/free-icon/join_2733455
https://www.flaticon.com/free-icon/viral_2540301
https://www.flaticon.com/free-icon/comments_2190552

https://www.flaticon.com/free-icon/subscribe_3997718
https://www.flaticon.com/free-icon/calendar_812836
https://www.flaticon.com/free-icon/support_2755357
https://www.flaticon.com/free-icon/quiz_3400213

ccNSO

How to participate?

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Participate in ccNSO Meetings

Ask Questions

Your role and level of involvement may change over time. Choose the one that works for you.

Present, Moderate, Chair

Join WGs or ccNSO Council

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https://www.flaticon.com/free-icon/subscribe_3997718
https://www.flaticon.com/free-icon/calendar_812836
https://www.flaticon.com/free-icon/support_2755357
https://www.flaticon.com/free-icon/quiz_3400213

ccNSO at ICANN71

June 2021

ccNSO

ccnso.agenda@gmail.com

May 2021

Mon	Tue	Wed	Thu	Fri	Sat	Sun
24	25	26	27	28	29	30
	- Community Webinar - Implementing WS 2 Recommendations (15 UTC)	ccTLD news #1 Security & Regulatory Demands (13 UTC) ---------- [C] SO/AC Chairs Roundtable part1 (17:30 UTC)	ccTLD news #2 (05 UTC)			

June 2021

31	1	2	3	4	5	6
<-	ICANN Prep Week		->			
7	8	9	10	11	12	13
	Newcomers' Webinar #1 (05 UTC) ---------- ICANN 71 ccNSO Council Prep Call (18 UTC)	Newcomers' Webinar #2 (13 UTC) ---------- [C] SO/AC Chairs Roundtable part2 (17:30 UTC)				
14	15	16	17	18	19	20
<-	ICANN 71		->			

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ccTLD News Session #1

26 May 2021 | 13:00-14:30 UTC

CCTLDS & SECURITY: REGULATORY DEMANDS

Which regulatory demands in the security-realm impact ccTLD operations? How do ccTLDs respond? Join us for the first ccTLD News Session and listen to representatives from ccTLD Managers across the globe.

• • •

Guðrun Poulsen (.fo) Session Chair
- Joel Karubiu (.ke)
- Yuri Takamatsu (.jp)
- Cath Goulding (.uk)
- Alyssa Moore (.ca)
- Crystal Peterson (.us)

ccTLD News Session #2

27 May 2021 | 05:00-06:30 UTC

DNS ABUSE: THE CCTLD EXPERIENCE

Which efforts to combat DNS Abuse do ccTLD Managers from various regions adopt? What are the challenges they are facing? Join us for the second ccTLD News Session and learn about best practices and trends.

• • •

Guðrun Poulsen (.fo) Session Chair
- Javier Rúa-Jovet (NomCom Councillor)
- Xuebiao Yuchi (.cn)
- Angela Matlapeng (.bw)
- Guillermo Lama(.cl)
- Marta Moreira Dias (.pt)

ICANN71 ccNSO Block Schedule

UTC	Mo, 14 June	Tue, 15 June	Wed, 16 June	Thu, 17 June
Block 1 (60′) 07:00-08:00	DNSSEC Workshop	**Governance Session**		SOPC
Block 2 (90′) 08:30-10:00	DNSSEC Workshop	**At-Large Session** ccTLD governance models: Testimonies from At-Large end users		Plenary Understanding Reputation Block List Providers
Block 3 (90′) 10:30-12:00	Plenary Governmental Regulatory Developments, WHOIS, Data Protection, and Cybersecurity	**Q&A with ccTLD-related ICANN Board**	**Policy Session**	
Block 4 (90′) 12:30-14:00	**Tech Day**	Plenary ICANN and the Internet Governance Ecosystem		**ccNSO Council**
Block 5 (60′) 14:30-15:30	**Tech Day**		CSC/PTI update to the community	

ccNSO

ICANN71 | Links to bookmark now

- ccNSO Schedule Hub
https://community.icann.org/x/WIG1CQ

- ccNSO Members Meeting,
  including sessions held prior to ICANN71
https://community.icann.org/x/UYG1CQ

- Tech Day
https://community.icann.org/x/a4G1CQ

ICANN
71
14–17 June 2021
VIRTUAL
POLICY FORUM

ccNSO

Let's keep in touch

twitter.com/ccNSO

facebook.com/ccnso

ccnso.icann.org

community.icann.org/category/ccnso

community.icann.org/display/ccnsowkspc/ccNSO+Newsletter

ccnso.agenda@gmail.com

ccnsosecretariat@icann.org

Thank you!

ccNSO