

A world map in shades of blue, overlaid with a white grid of latitude and longitude lines, serving as the background for the top section of the slide.

ccNSO

Country Code Names Supporting Organisation



# One Size Does Not Fit All

ALAC-ccNSO meeting

2 November 2019,  
Montreal, Canada

# TLDs

## Top Level Domains

# TLDs

## Top Level Domains

**ccTLDs**

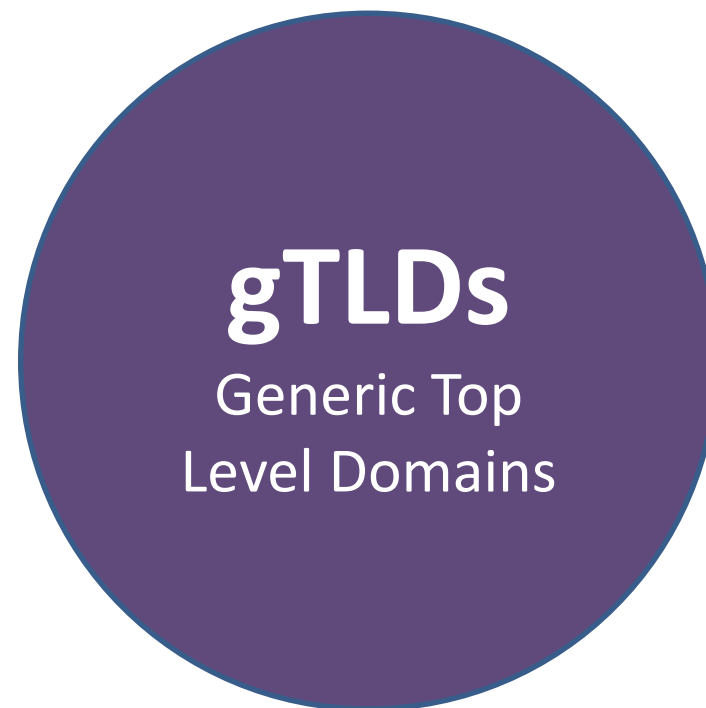
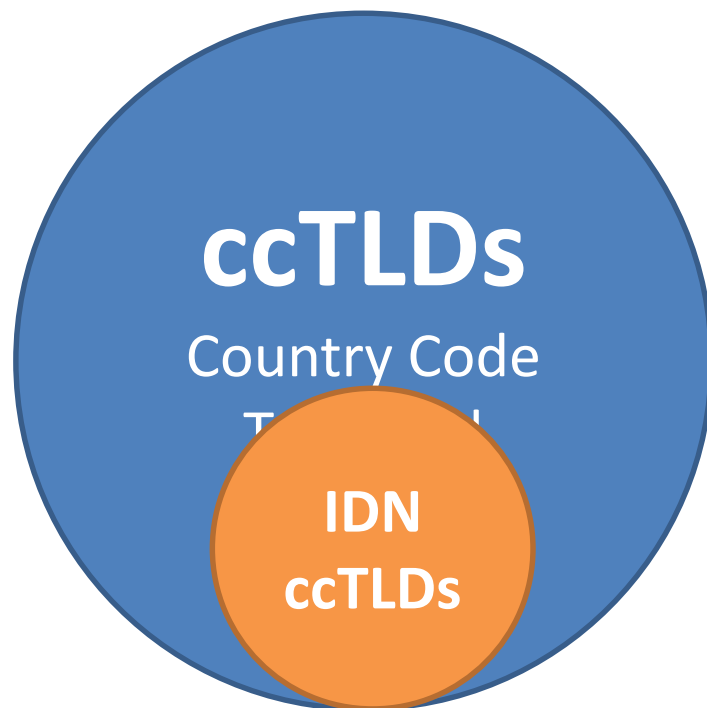
Country Code  
Top Level  
Domains

**gTLDs**

Generic Top  
Level Domains

# TLDs

## Top Level Domains



## End of Q1 2019:

(source: Verisign DNIB, Q1 2019)

### Total domain name registrations (ccTLDs & gTLDs):

- approx. 351.8 million

### ccTLDs registrations:

- approx. 156.8 million

### Top 10 largest TLDs by number of reported domains:

- contains 7 ccTLDs (\*)

(\*) com, cn, tk, de, net, uk, org, tw, nl, ru

Organisation Internationale de ... (CH) https://ww

Online Browsing Platform (OBP) Sign in Language Help Search

Search Search results x

249 results for [ ] Results per page: 25

Country codes Officially assigned codes

Sort by: ENGLISH SHORT NAME ↑ FRENCH SHORT NAME ALPHA-2 CODE ALPHA-3 CODE NUMERIC CODE

« 2 3 4 5 6 7 8 9 10 »

For definition of the different code types, please click [here](#)  FOLLOW

English short name	French short name	Alpha-2 code	Alpha-3 code	Numeric
Afghanistan	Afghanistan (l')	AF	AFG	004
Albania	Albanie (l')	AL	ALB	008
Algeria	Algérie (l')	DZ	DZA	012
American Samoa	Samoa américaines (les)	AS	ASM	016
Andorra	Andorre (l')	AD	AND	020
Angola	Angola (l')	AO	AGO	024
Anguilla	Anguilla	AI	AIA	660
Antarctica	Antarctique (l')	AQ	ATA	010
Antigua and Barbuda	Antigua-et-Barbuda	AG	ATG	028
Argentina	Argentine (l')	AR	ARG	032
Armenia	Arménie (l')	AM	ARM	051
Aruba	Aruba	AW	ABW	533
Australia	Australie (l')	AU	AUS	036
Austria	Autriche (l')	AT	AUT	040
Azerbaijan	Azerbaïdjan (l')	AZ	AZE	031
Bahamas (the)	Bahamas (les)	BS	BHS	044
Bahrain	Bahreïn	BH	BHR	048
Bangladesh	Bangladesh (le)	BD	BGD	050
Barbados	Barbade (la)	BB	BRB	052
Belarus	Bélarus (le)	BY	BLR	112
Belgium	Belgique (la)	BE	BEL	056
Belize	Belize (le)	BZ	BLZ	084
Benin	Bénin (le)	BJ	BEN	204

ISO 3166

- Country codes 249
- Code type v
- Officially assigne... 249
- Other codes

Organisation Internationale de ... (CH) https://ww ... Search

Most Visited Guidelines ccNSO Cou...

ISO Online Browsing Platform (OBP) Sign in Language Help Search

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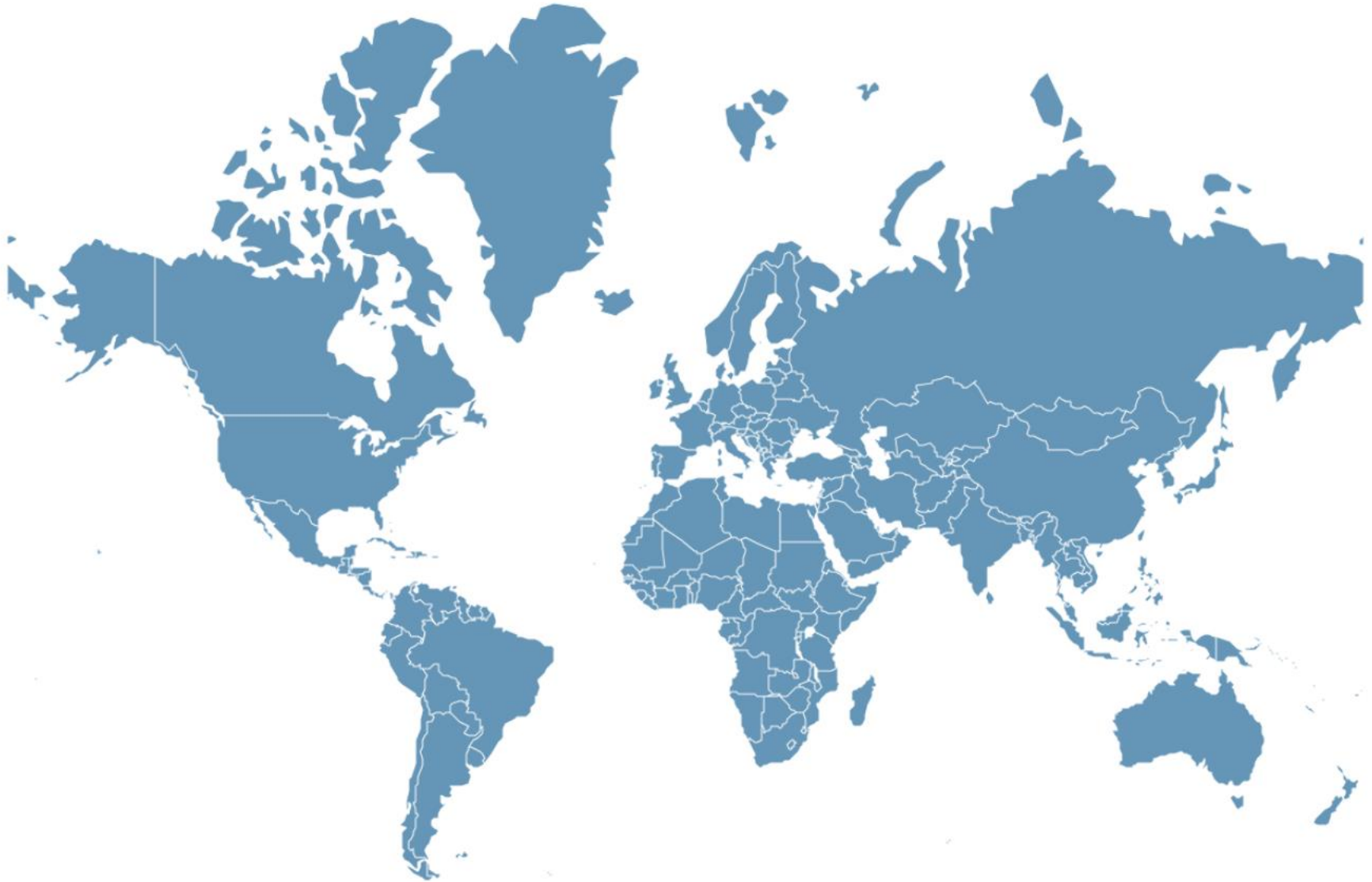
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Aruba	Aruba	AW	ABW	533
Australia	Australie (l')	AU	AUS	036
Austria	Autriche (l')	AT	AUT	040
Azerbaijan	Azerbaïdjan (l')	AZ	AZE	031
Bahamas (the)	Bahamas (les)	BS	BHS	044
Bahrain	Bahreïn	BH	BHR	048
Bangladesh	Bangladesh (le)	BD	BGD	050
Barbados	Barbade (la)	BB	BRB	052
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ISO 3166

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Local  
management  
and  
operation



Local  
management  
and  
operation

Serve local  
internet  
community



Local  
management  
and  
operation

Serve local  
internet  
community

Develop  
their own  
policy

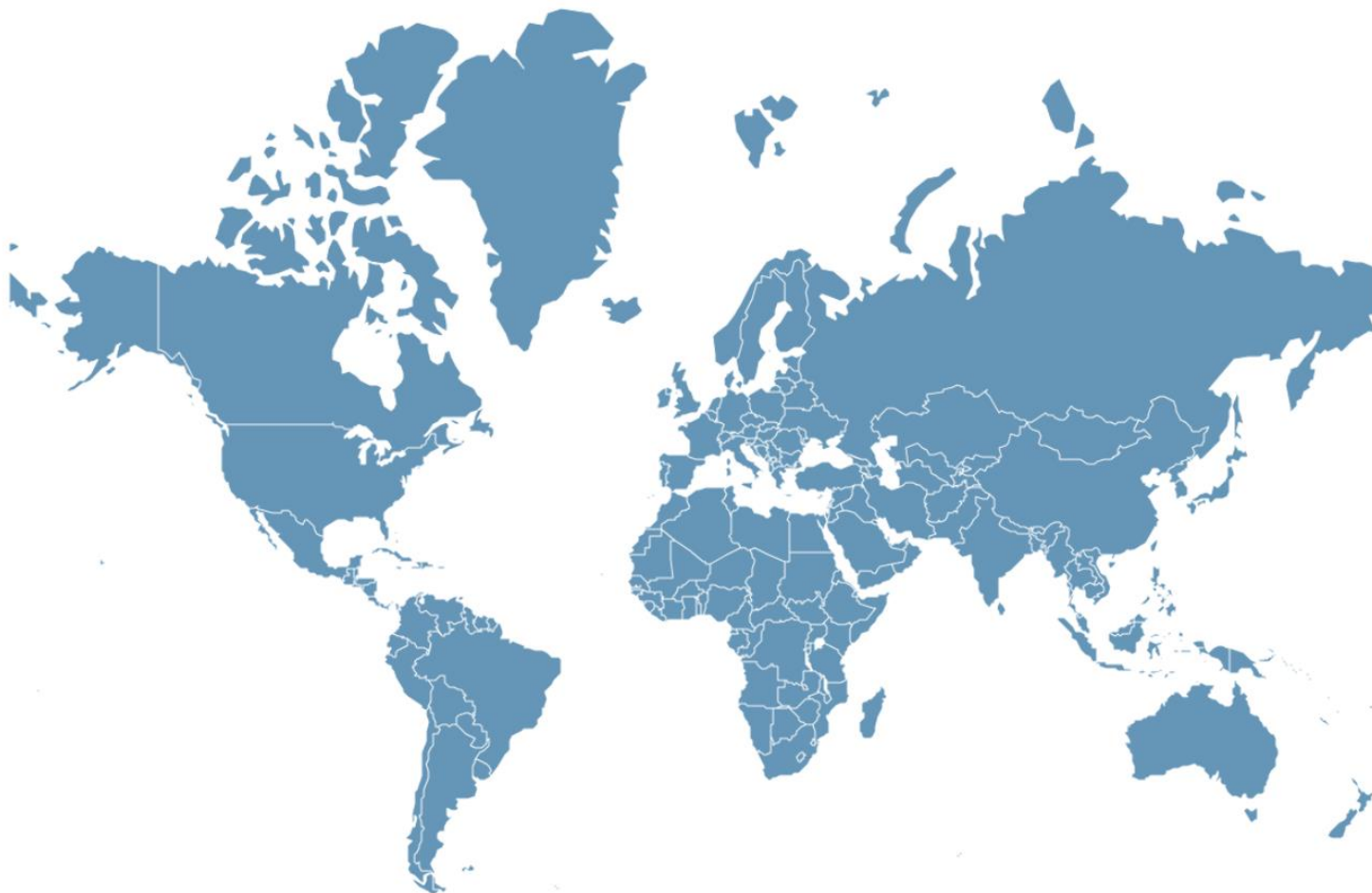
**Local  
management  
and  
operation**

**Need technical competency!**

**Serve local  
internet  
community**

**Develop  
their own  
policy**

# ccTLDs: It's About Diversity!



# ccTLDs: It's About Diversity!

## Legal structure

Not-for-profit, for-profit,  
governmental,  
academic



# ccTLDs: It's About Diversity!



## Legal structure

Not-for-profit, for-profit,  
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## Registration model

Registrars, Direct registrations,  
Mixed

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## Legal structure

Not-for-profit, for-profit,  
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## Registration model

Registrars, Direct registrations,  
Mixed

## Management model

Combined policy and registration,  
separated policy and registration,  
outsources registration function



# ccTLDs: It's About Local Policy!



# ccTLDs: It's About Collaboration



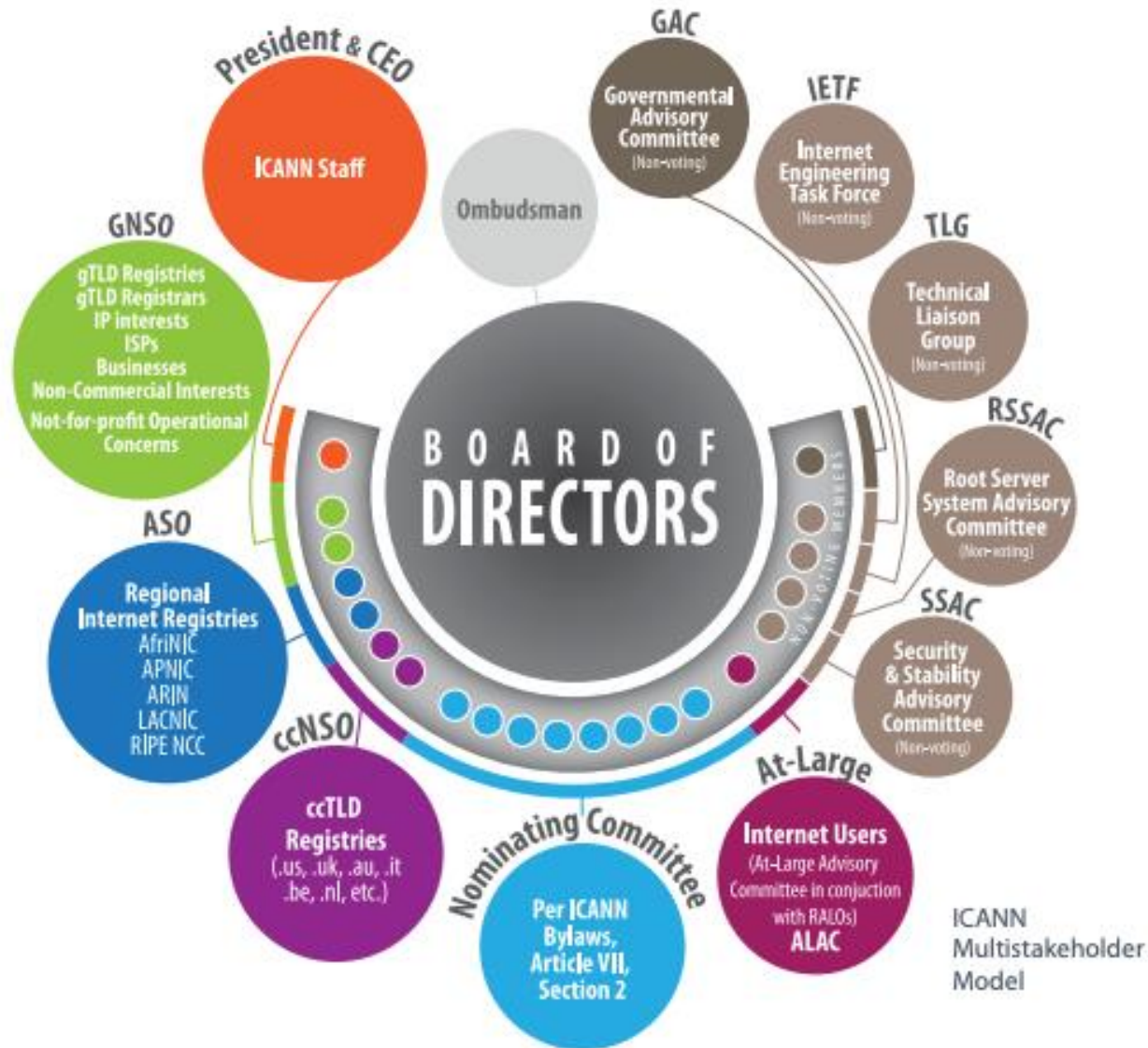
# ccTLDs: It's About Collaboration



# ccTLDs: It's About Collaboration



CCNSO





# Article 10, ICANN Bylaws



ICANN Policy Development body, which shall be responsible for:

- Developing and recommending to the Board global policies relating to **country-code top-level domains**;
- Nurturing consensus across the ccNSO community, including the name-related activities of **ccTLDs**;
- Coordinating with other ICANN Supporting Organizations, committees, and constituencies under ICANN;
- Nominate individuals to fill Seats 11 and 12 on the Board;
- Other responsibilities as set forth in these Bylaws.

# Article 10, ICANN Bylaws



Policies that apply to ccNSO members by virtue of their membership are **only** those policies developed according to Section 10.4(j) and Section 10.4(k). However, the ccNSO may also engage in other activities authorized by its members. Adherence to the results of these activities will be **voluntary** and such activities may include: seeking to develop voluntary best practices for ccTLD managers, assisting in skills building within the global community of ccTLD managers, and enhancing operational and technical cooperation among ccTLD managers.



# Article 10, ICANN Bylaws



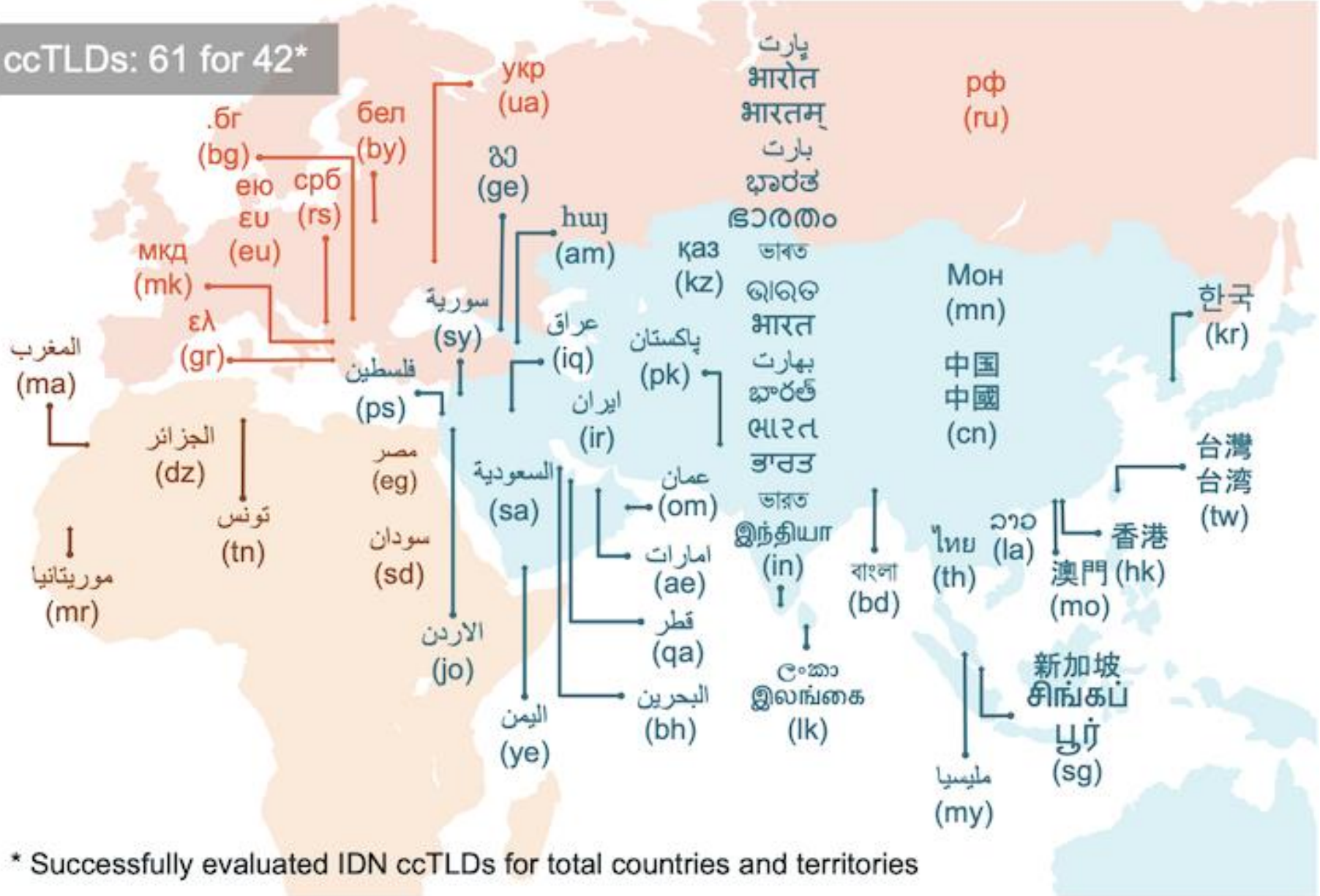
ICANN policies shall apply to ccNSO members by virtue of their membership **to the extent, and only to the extent**, that the policies (i) only address issues that are within scope of the ccNSO according to Section 10.6(a) and Annex C; (ii) have been developed through the ccPDP as described in Section 10.6, and (iii) have been recommended as such by the ccNSO to the Board, and (iv) are adopted by the Board as policies, provided that such policies **do not conflict with the law applicable to the ccTLD manager which shall, at all times, remain paramount**. In addition, such policies shall apply to ICANN in its activities concerning ccTLDs.

# Article 10, ICANN Bylaws



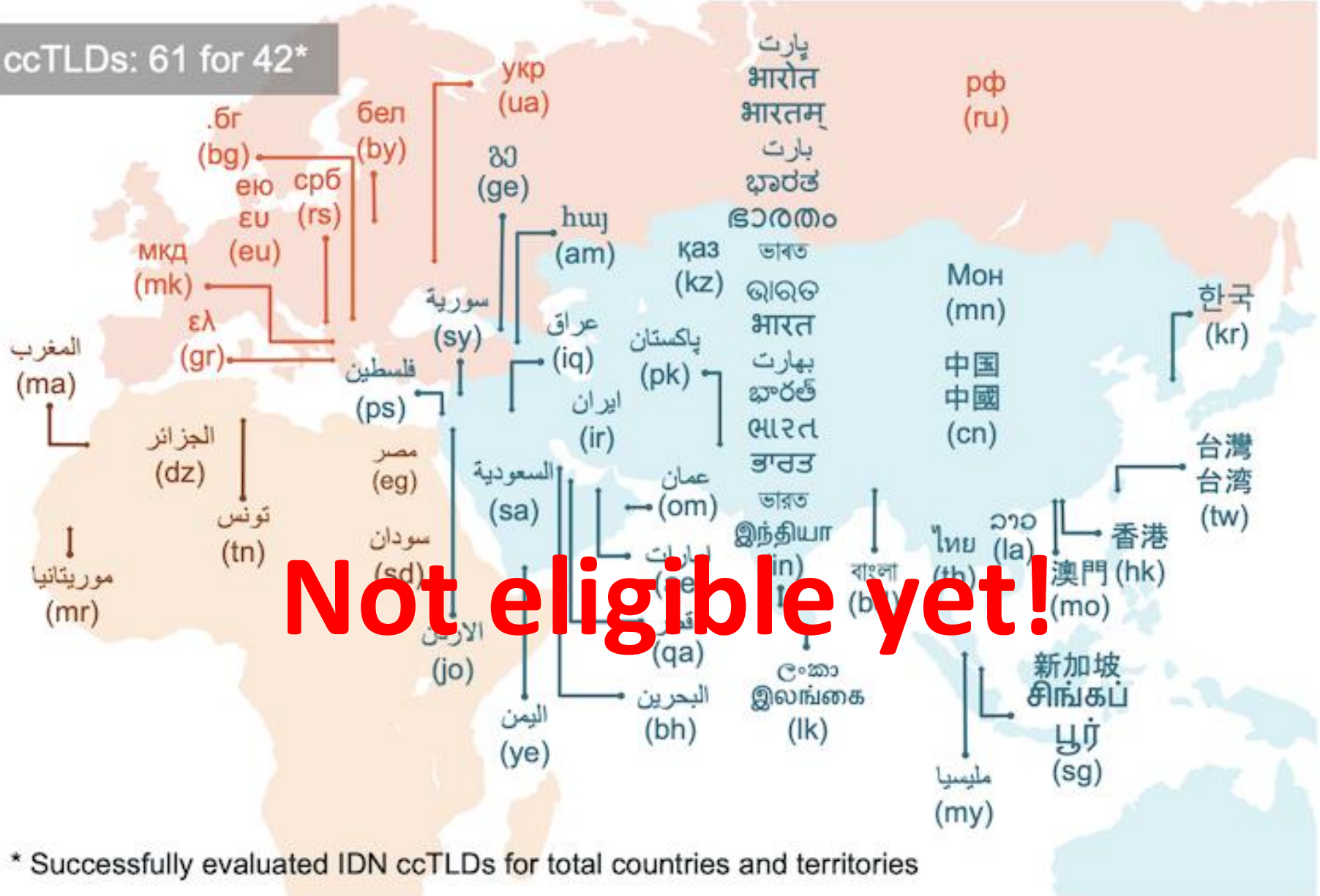
The ccNSO shall have a membership consisting of ccTLD managers. [...] a ccTLD manager is the **organization or entity responsible for managing an ISO 3166 country-code top-level domain**, or under any later variant, for that country-code top-level domain.

ccTLDs: 61 for 42\*



\* Successfully evaluated IDN ccTLDs for total countries and territories

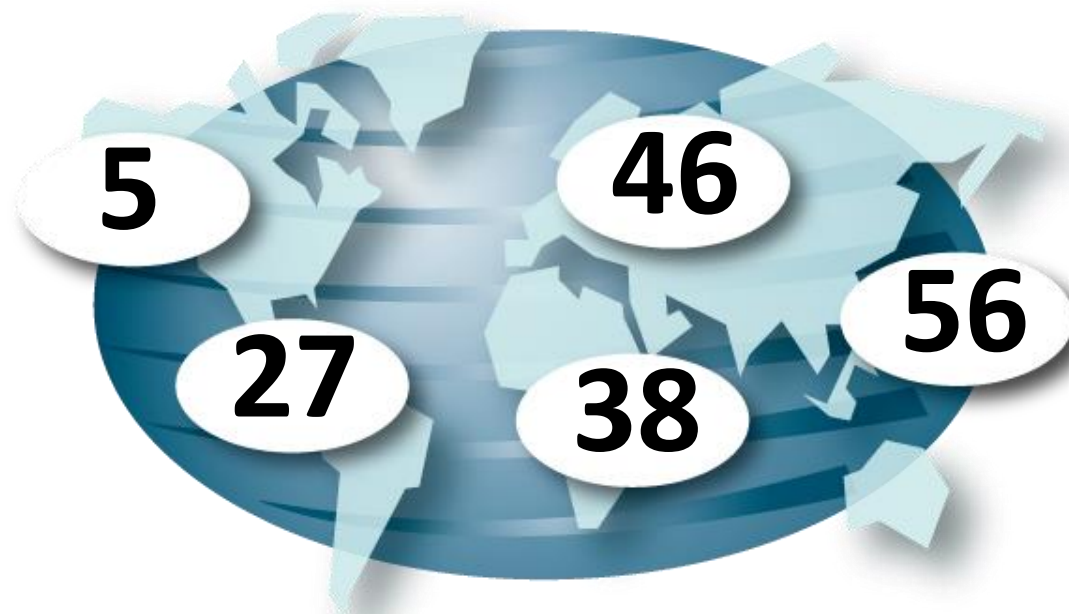
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# ccNSO - Voluntary organisation for ccTLDs

172 members  
(October 2019)



# What do the ccNSO members do?

- Elect the Council
- Select 2 ICANN Board members
- Vote on policies and Council resolutions
- Participate in WGs
- Suggest topics, set Meeting agenda

# ccNSO Council

3

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3

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(by NomCom)

(observers from ROs)

# What does the ccNSO Council do?

- Administrative role
- Representative role



# ccTLDs and ICANN

- IANA function
- ccNSO membership
- Financial contributions
- Documentation of relationship

**Thank you!**  
**Questions?**