

# Introduction to the ccNSO

Atlas III prep course

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# AGENDA

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1. What is the ccNSO

2. What is a ccTLD?

3. Why is the ccNSO relevant?

4. ccNSO Membership structure

5. About the ccNSO Council

6. ccNSO Policy Development Process (PDP)

7. Key topics under discussion

8. Learn more

# What is the ccNSO?

## country code Name Supporting Organisation

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

### Bylaw definition

*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.*

# What is a ccTLD?

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country **c**ode **T**op **L**evel **D**omain

- 2-letter top level domains  
Examples: .uk (United Kingdom), .gt (Guatemala), .jp (Japan)
- correspond to a country, territory, or other geographic location (as listed in ISO 3166-1)

The rules and policies for registering domain names within the ccTLDs vary significantly.

Diversity ccTLDs, in:

- business and governance models,
- administration
- registration policies

# ccNSO: Evolved functions & other activities

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## **Policy-related work**

- IDN ccTLD related work
- Use of country and territory names as TLDs
- Emoji Study Group

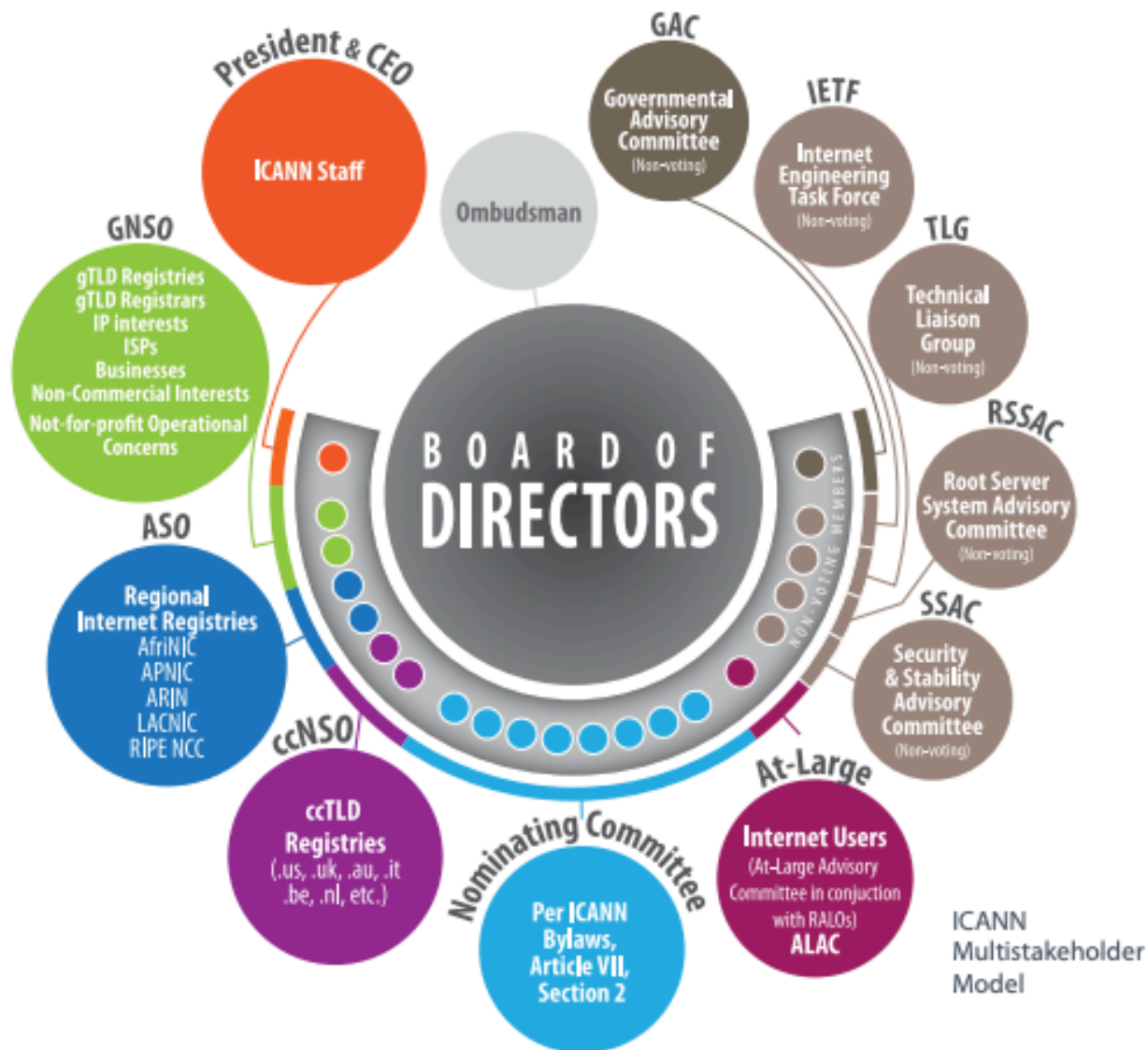
## **Platform function: exchange of information, networking, sharing best practices**

- ccNSO members meeting days
- Tech Day
- TLD Operational Security work (TLD-OPS workshops)

## **Represent ccTLD community interests in ICANN ecosystem**

- Interaction with ICANN Board and SOs & ACs
- Strategic and Operation Planning WG
- ccTLD voluntary financial contributions to ICANN

# ccNSO within ICANN structure



# Why is ccNSO relevant?

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- Provides structure for ccTLDs in ICANN ecosystem
- Approx. 250 different country codes
  - Every country at least 1 country code, countries and territories, country code assigned by ISO 3161 Maintenance Agency
  - IANA/ICANN is NOT in the business to determine what is not a country
- 59 IDN ccTLDs for for 41 countries & territories

# Why is ccNSO relevant?

End of Q4 2018:

(source: Zooknic/Verisign DNIB, Vol 16, issue 1)

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

- approx. 348.7 million

## ccTLDs registrations:

- approx. 154.3 million  
(approx. 44 % of total domain names under management)

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

- contains 7 ccTLDs

## Top 10 ccTLDs:

- composing 64.7% of all ccTLD domain name registrations



# ccNSO Membership Structure

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## Who are the ccNSO Members?

- ccTLD managers who have agreed in writing to be members of the ccNSO
- Membership in the ccNSO is open to all ccTLD managers responsible for managing an ISO 3166-1 country code Top-Level Domain.

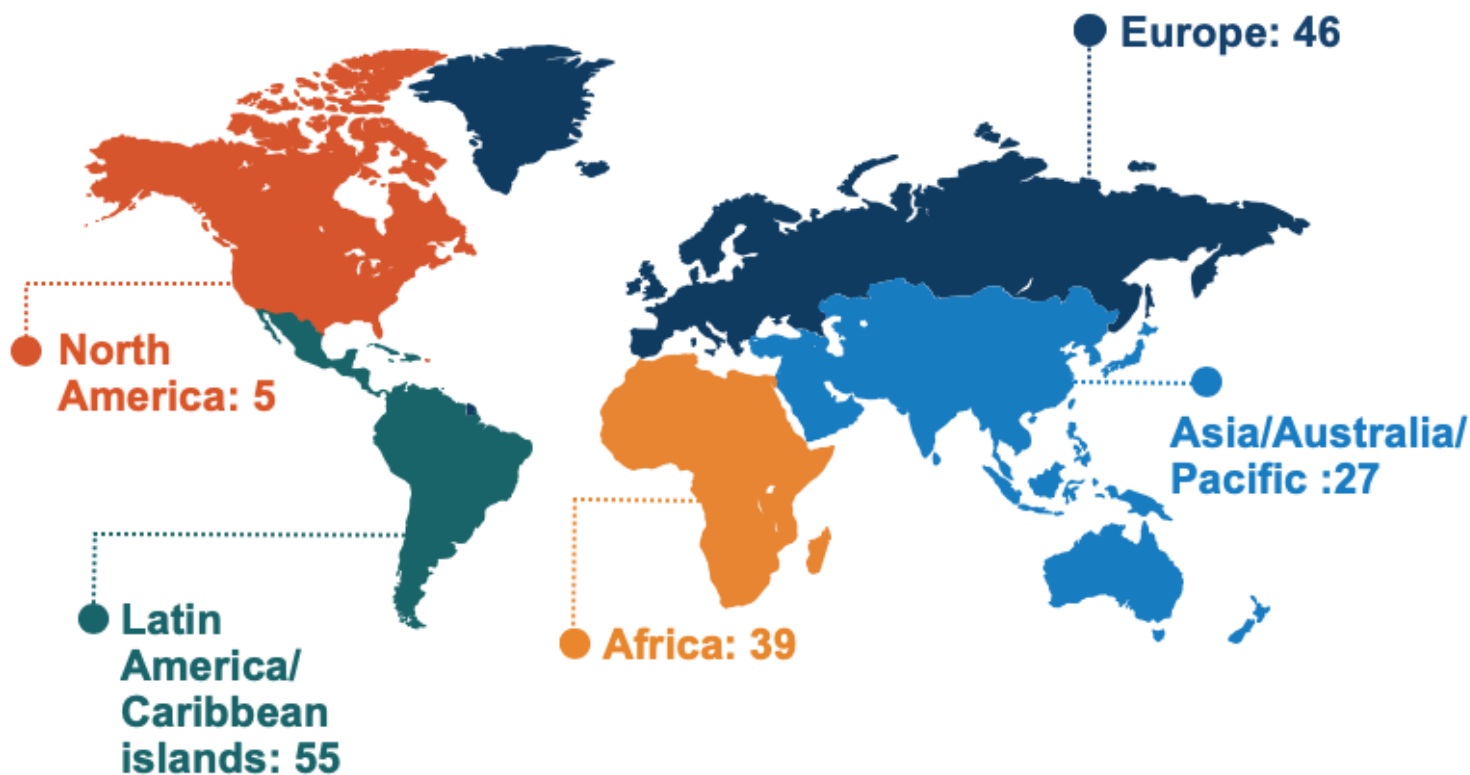
## What is their role?

- Volunteers, participate in activities of ccNSO and other groups
- Elect Councillors (Bylaw)
- Nominate Candidates Board members seat 11 and 12 (voluntary arrangement)
- Final vote ccNSO PDP ( Bylaw)
- 10% members may call for a vote on all Council decisions

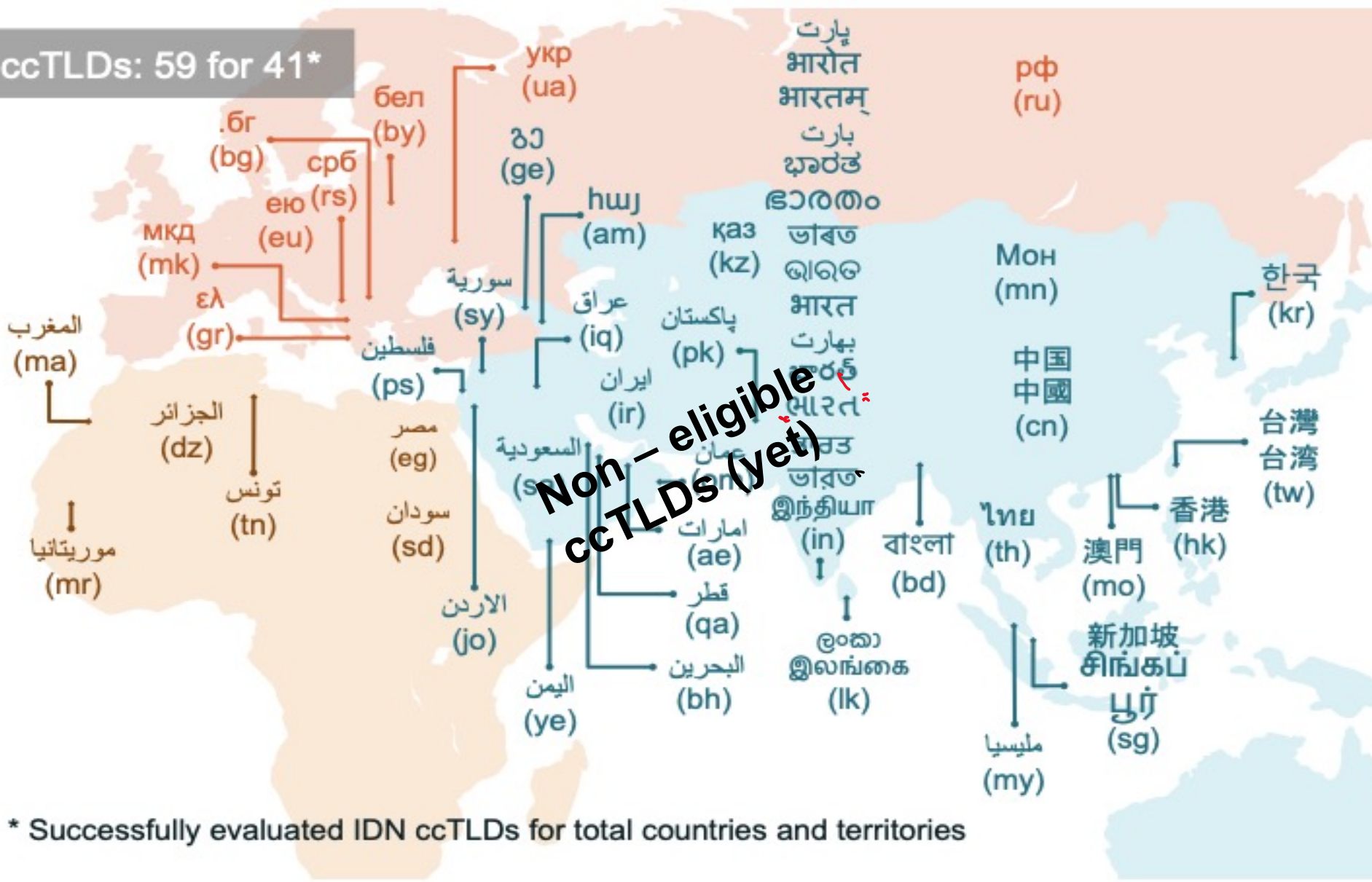
# Current ccNSO Membership

Latest member: .la (Lao People's Democratic Republic)  
Membership covers approx. 98 % ccTLD domains  
Obj: .africa .asia .au .ca .eu .id .in .it .jp .kr .la .nl .nz .pe .pt .ru .sg .th .uk .us .vn

ccNSO Members  
**172 out of 250+**



ccTLDs: 59 for 41\*



\* Successfully evaluated IDN ccTLDs for total countries and territories

The ccNSO Council is responsible for managing the policy development process of the ccNSO.

However, the role of the Council evolved:

- Manages ccNSO affairs
- Represents the ccNSO
- Selects ICANN Board members  
(Bylaw: after suggestion of members)
- Appoints ccNSO chair and vice chairs

# ccNSO Council

18 council members

## ccNSO Council

### Leadership team:

Annually elected at  
ICANN Community  
Forum

**Chair:** Katrina Sataki(.lv)

### Vice Chairs:

Byron Holland (.ca),  
Alejandra Reynoso (.gt)



3

Europe

3

North America

3

Africa

3

Asia / Australia /  
Pacific

3

Latin America  
Caribbean islands

3

NomCom appointed

# ccNSO Policy Development

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## **SCOPE** | Defined in Annex C - ICANN Bylaws

- Limited scope for Policy Development
- Out of scope: all policies relating to registration of ccTLD domain names (local ccTLD policies)
- Policy applies to ccTLDs by virtue of membership, however major exceptions (applicable law and breach local custom, religion or public policy)

## **PROCESS** | Defined in Annex B - ICANN Bylaws

- Heavy handed process
- Members vote, after Council vote
- Structural engagement GAC

## **CURRENTLY**

- one ccPDP completed
- one IDN ccTLD overall policy awaiting Board vote
- One ccPDP under way. part 1: on retirement of ccTLDs; part 2: independent review mechanism decision relating to delegation, revocation, transfer and retirement of ccTLDs

# References

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- Policy development Process defined in Annex B of the ICANN Bylaws  
<https://www.icann.org/resources/pages/governance/bylaws-en/#annexB>
- Scope of the ccNSO PDP is defined in Annex C of the ICANN Bylaws  
<https://www.icann.org/resources/pages/governance/bylaws-en/#annexC>
- Infographics: Multistakeholder PDP  
<https://www.icann.org/sites/default/files/assets/multistakeholder-policy-development-29feb16-en.pdf>
- ccNSO Policy Development Process  
<https://www.icann.org/en/system/files/files/ccnso-pdp-flowchart-20oct17-en.pdf>

# Key Topics under discussion

PDP on Retirement of ccTLDs and review mechanism decisions

- ccNSO as Decisional Participant
- Implementation SO/AC accountability

- IDN ccTLD overall policy review
- Emoji's
- EPSRP
- RZ-LGR

ccNSO organizational review

- Participation in Work Track 5 PDP Subsequent procedures
- CCWG Auction Proceeds

ICANN Strategic and operational Planning processes





<https://community.icann.org/display/ccnsowkspc/Newcomers>

- Consult the “Quick guide to the ccNSO”, to learn more about the work of the ccNSO, and how it is organized
- Enroll in the ICANN learn course

Subscribe to the monthly ccNSO Newsletter:

<https://community.icann.org/display/ccnsowkspc/ccNSO+Newsletter>



Bart  
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Joke  
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Kimberly  
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Maria  
Otanés

# Thank you!

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