

How It Works: ICANN Policy Development

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ICANN78

22 October 2023



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in the Supporting
Organizations

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Advice Development
in the Advisory
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5

Question and
Answer Session

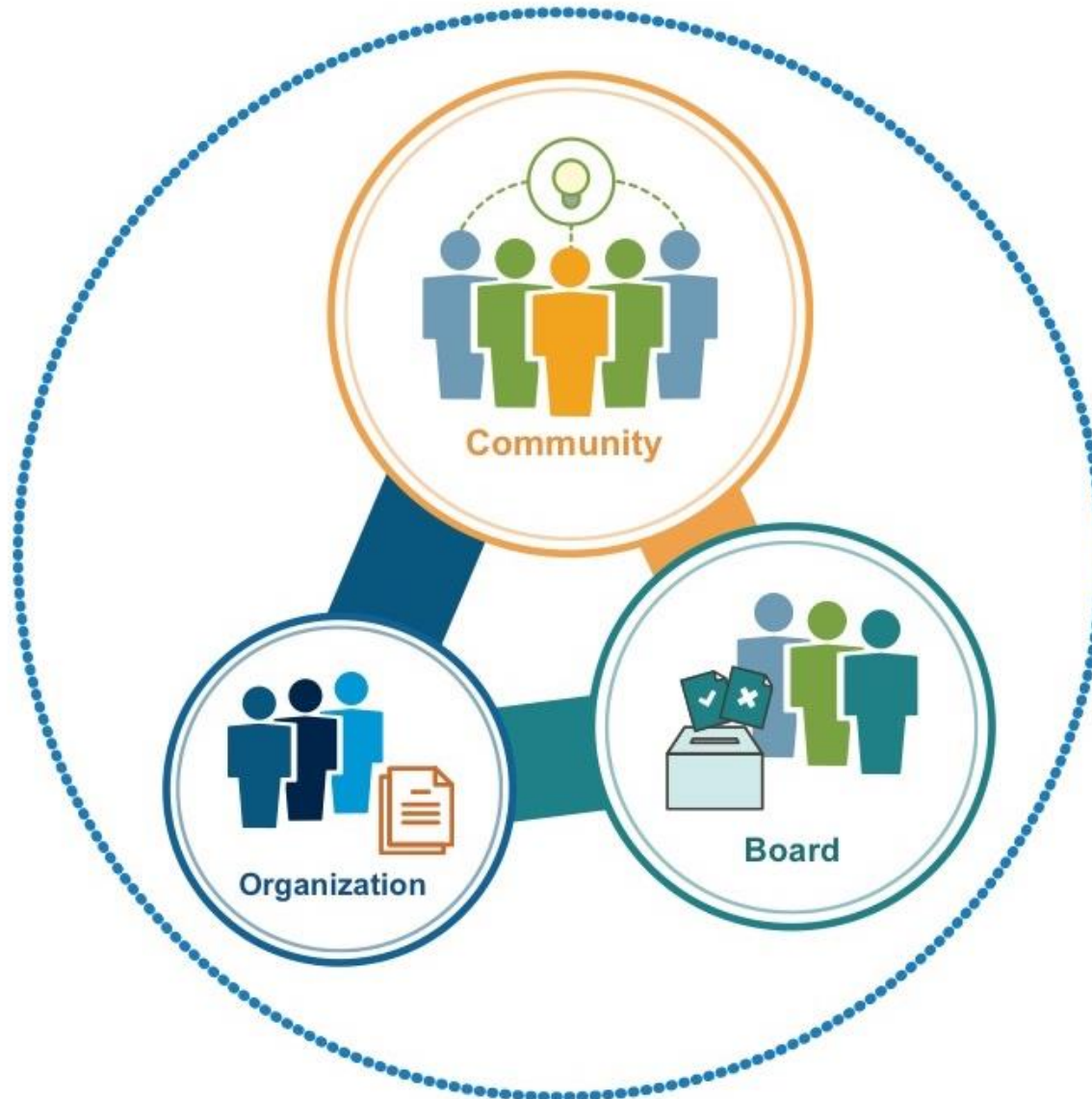
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Resources

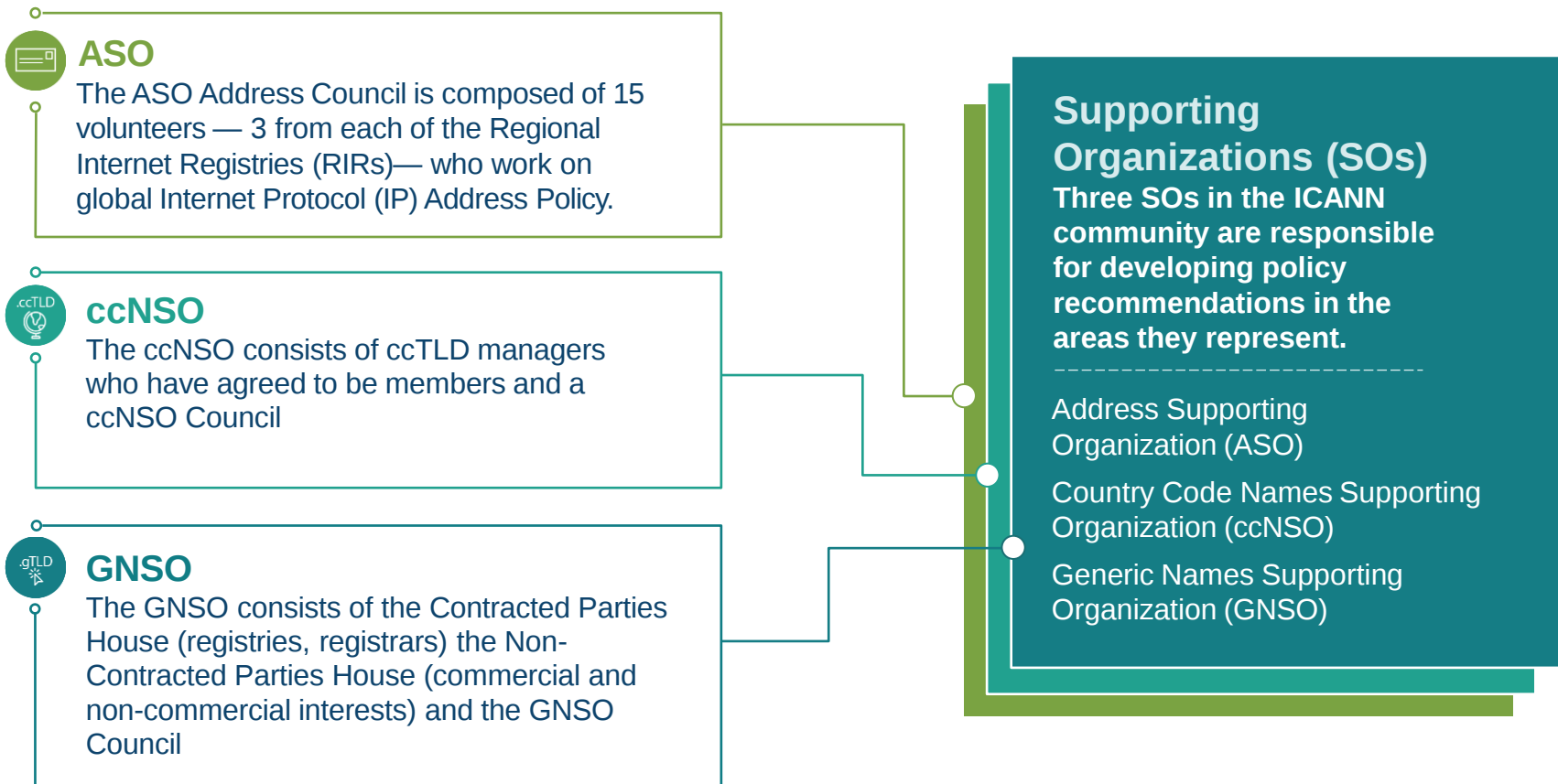
Policy Development in ICANN Supporting Organizations

Agenda Item 1

ICANN Ecosystem



Supporting Organizations (SOs)



Multistakeholder Policy Development

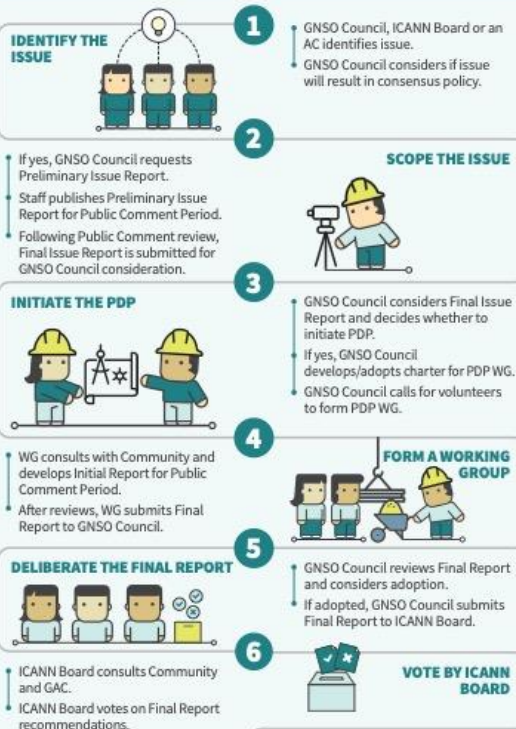
The ICANN Policy Development Support Team facilitates bottom-up, consensus-driven processes for global gTLD, ccTLD and IP address policies.



Generic Names Supporting Organization (GNSO)

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).

GNSO Policy Development Process



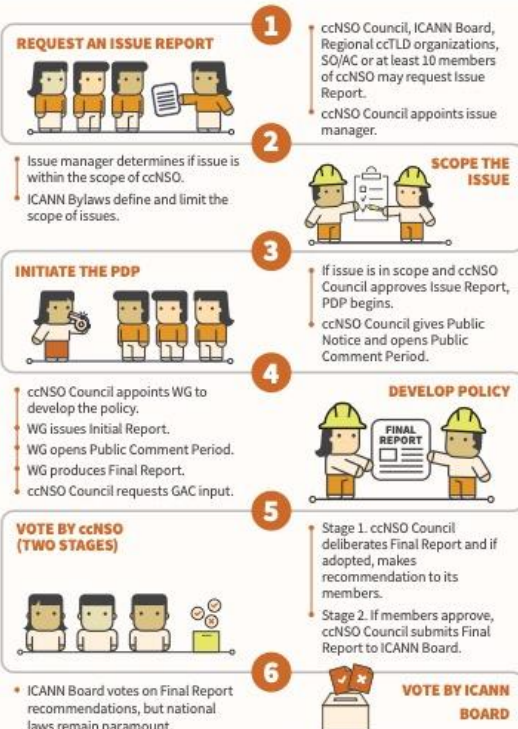
Learn more about the GNSO
gns0.icann.org

ICANN | GNSO
Generic Names Supporting Organization

Country Code Names Supporting Organization (ccNSO)

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

ccNSO Policy Development Process



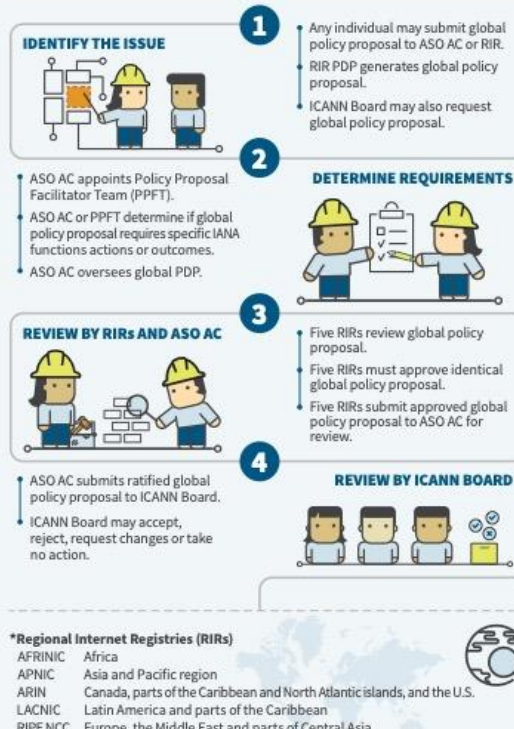
Learn more about the ccNSO
ccnso.icann.org

ICANN | ccNSO
Country Code Names Supporting Organization

Address Supporting Organization (ASO)

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

ASO Global Policy Development Process



*Regional Internet Registries (RIRs)

AFRINIC	Africa
APNIC	Asia and Pacific region
ARIN	Canada, parts of the Caribbean and North Atlantic islands, and the U.S.
LACNIC	Latin America and parts of the Caribbean
RIPE NCC	Europe, the Middle East and parts of Central Asia

Learn more about the ASO
aso.icann.org

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Address Supporting Organization

GAC Governmental Advisory Committee | PDP Policy Development Process | SO/AC Supporting Organizations/Advisory Committees | WG Working Group

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Generic Names Supporting Organization (GNSO)

I C A N N | G N S O

Generic Names Supporting Organization

The GNSO is responsible for developing and recommending to the Board substantive policies relating to generic top-level domains (e.g. .com, .org, .net, .biz, .shop, .movie, “dot-brands”)

The GNSO Council manages the gTLD policy development process.

Generic Names Supporting Organization (GNSO)



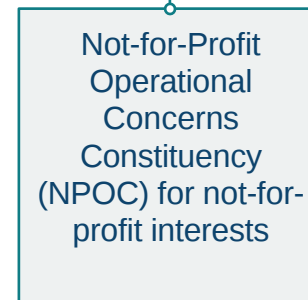
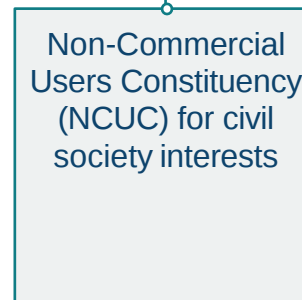
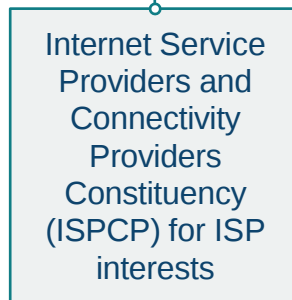
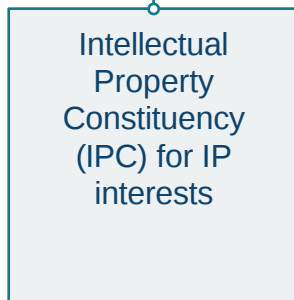
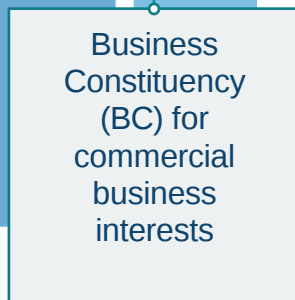
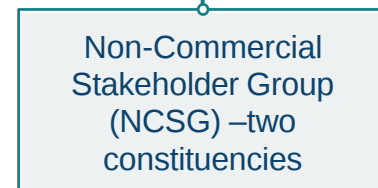
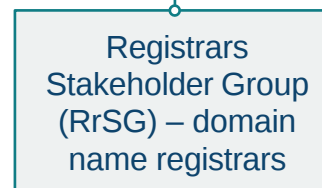
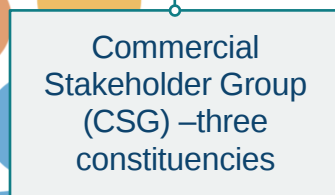
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Generic Names Supporting Organization



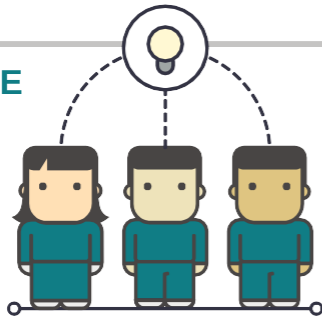
Learn More ▶

<https://gnso.icann.org>



GNSO Policy Development Process

IDENTIFY THE ISSUE

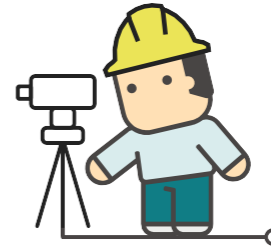


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- GNSO Council, ICANN Board or an AC identifies issue.
- GNSO Council considers if issue will result in consensus policy.

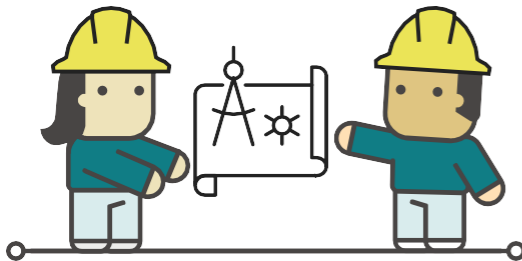
2

SCOPE THE ISSUE



3

INITIATE THE PDP



- GNSO Council considers Final Issue Report and decides whether to initiate PDP.
- If yes, GNSO Council develops/adopts charter for PDPWG.
- GNSO Council calls for volunteers to form PDPWG.

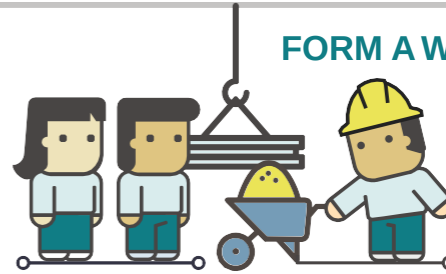
GNSO Policy Development Process



- WG consults with Community and develops Initial Report for Public Comment Period.
- After reviews, WG submits Final Report to GNSO Council.

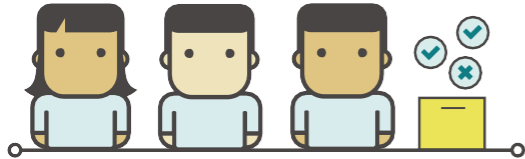
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FORM A WORKING GROUP



5

DELIBERATE THE FINAL REPORT



- GNSO Council reviews Final Report and considers adoption.
- If adopted, GNSO Council submits Final Report to ICANN Board.

6

VOTE BY ICANN BOARD



- ICANN Board consults Community and GAC.
- ICANN Board votes on Final Report recommendations.



Learn more ►

gns0.icann.org

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Generic Names Supporting Organization

Advice Development ICANN Advisory Committees

Agenda Item 2

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.

Multistakeholder Advice Development

The Policy Development Support Team facilitates bottom-up, consensus-driven processes for advice on global gTLD, ccTLD, and IP address policies.



At-Large Advisory Committee (ALAC)

ALAC expresses the interests of individual Internet end users as part of policy development and in advice to the ICANN Board.

ALAC Advice Development Process



Learn more about the ALAC
alac.icann.org



Governmental Advisory Committee (GAC)

GAC advises ICANN Board on public policy issues, particularly in areas where ICANN policies intersect with national laws and international agreements.

GAC Advice Development Process



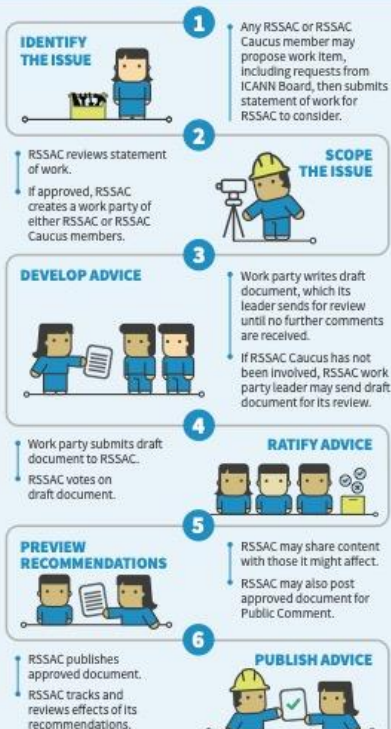
Learn more about the GAC
gac.icann.org

ICANN | GAC
Governmental Advisory Committee

Root Server System Advisory Committee (RSSAC)

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

RSSAC Advice Development Process



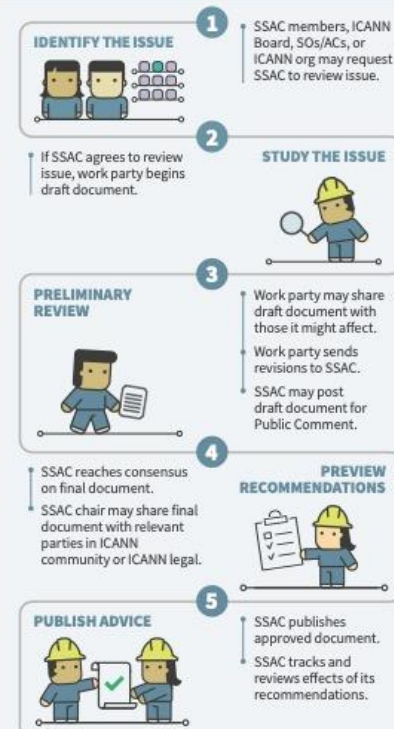
Learn more about the RSSAC
rssac.icann.org

ICANN | RSSAC
Root Server System Advisory Committee

Security and Stability Advisory Committee (SSAC)

SSAC advises ICANN Board and community on issues relating to the security and integrity of the Internet's naming and address allocation systems.

SSAC Advice Development Process



Learn more about the SSAC
ssac.icann.org

ICANN | SSAC
Security and Stability Advisory Committee

SO/AC Supporting Organizations/Advisory Committees

ALAC Advice Development Process

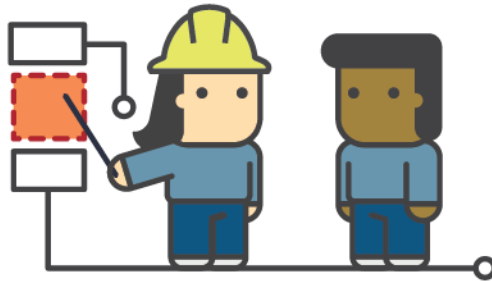


ALAC expresses the interests of individual Internet end users as part of policy development and in advice to the ICANN Board.

ALAC Advice Development Process

1

IDENTIFY THE ISSUE

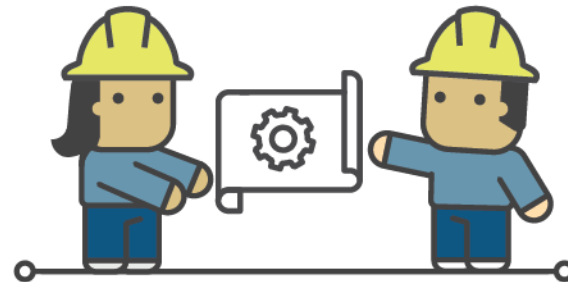


- Any At-Large community member can bring up emerging issues to ALAC.

2

SCOPE THE ISSUE

- ALAC discusses issues to determine impact on individual users and scope.
- ALAC determines key elements of its position.

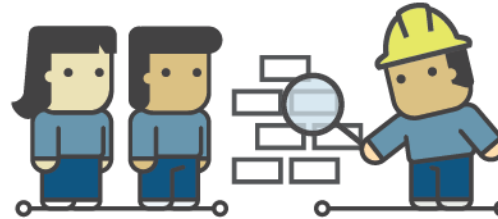


ALAC Advice Development Process

- ALAC designates issue shepherds to participate in policy development.
- Issue shepherds lead drafting of ALAC responses.

3

PARTICIPATION



4

ADVICE



- ALAC reviews and calls for consensus or votes on final statement.
- If ratified, ALAC sends advice to ICANN Board, ICANN org, SOs/ACs, or other ICANN community members for consideration.



Learn more ►

alac.icann.org



Current Policy Development Processes

Agenda Item 3

Policy Development Processes (PDPs)

GNSO EPDP IDNs

- This EPDP has begun work which focuses on two main areas: 1) the definition of gTLDs and the management of variant labels; and 2) how the IDN Implementation Guidelines should be updated in the future.
- During ICANN78, the EPDP Team is working toward finalizing its Phase 1 Final Report and may discuss topics within Phase 2 of its charter, covering issues pertaining to the second level IDN variant management.

GNSO EPDP TempSpec Phase 2 Recommendations

- The GNSO Council formed the EPDP-TempSpec Phase 2 Small Team consisting of GNSO Council members and EPDP-TempSpec team members. It was tasked with analyzing the ODA and provide the GNSO Council with its feedback.
- During ICANN78, the EPDP-TempSpec Phase 2 Small Team is expected to continue its engagement with ICANN org on the implementation of the Registration Data Request Service (RDRS) - Whois Disclosure System.

GNSO PDP Transfer Policy Review

- Launched in two phases to review the current Consensus Policy governing transfers of domain names from one registrar to another.
- Deliberations are focused on draft recommendations regarding the Transfer Dispute Resolution Policy and bulk transfers.

How to Participate in Policy Development



1

JOIN

an open community
or working group



2

OBSERVE

a mailing list or calls



3

SUBMIT

a public comment

Public Comment Process

Draft Report of the Root Zone DNSSEC Algorithm Rollover Study

Get alerts about this proceeding

Category: Technical

Requesters: Other

ICANN org Contact(s): james.mitchell@iana.org, kim.davies@iana.org

What We Need Your Input On

The Root Zone DNSSEC Algorithm Rollover Design Team seeks community input and comments on their draft report. The design team was tasked with two key tasks:

- providing guidance on how to select an algorithm for the root zone, and
- investigating how a rollover could be conducted.

The team specifically seeks feedback on their recommendations and whether the rollover methods are appropriate. The exact timing of an algorithm rollover and the design of detailed operational plans was out of scope for the design team.

Proposals For Your Input

[Draft Report of the Root Zone DNSSEC Algorithm Rollover Study \(PDF, 851.7 KB\)](#)

Provide Your Input

Background

The DNS root zone was first signed in 2010 and the cryptographic keys that sign the zone were replaced once in 2018 in a process known as a key rollover. The key rollover retained use of the widely deployed RSA-SHA cryptographic algorithm. Recently, newer cryptographic algorithms have become more prevalent, with use of ECC algorithms reaching near parity with RSA-SHA in deployments.

OPEN:
44 DAYS REMAINING

Timeline (UTC)

- **Open for Submissions**
19 October 2023
- **Closed for Submissions**
04 December 2023 | 23:59
- **Report Due**
18 December 2023 | 23:59

Provide Your Input

Submissions to this Proceeding

There are no submissions available.

How to Provide Input

Interested in making a submission? You need to create or log in to ICANN Account to make submissions. Read our guide to learn more.

[Download Guide >](#)

Policy Development Support Function

Agenda Item 4

Policy Development Support Function



What We Do



Support Communities

Facilitation | Expertise | Research | Drafting | Advising



Manage Processes

Working Groups | Public Comment | Secretariat Services



Inform Stakeholders

Relationship Building | Communications Materials

Why We Do It



Bottom-up,
consensus-driven
policy development
and advice
development work
is at the core of the
ICANN mission.

Question and Answer Session

Agenda Item 5

Resources

Agenda Item 6

Resources

ASO Address Council Policy Update

<https://aso.icann.org/documents/presentations>

ccNSO agendas

<https://community.icann.org/x/doDxDg>

GNSO Policy Briefing

<https://go.icann.org/gnsobriefing>

At-Large agendas

<https://community.icann.org/x/kZGZDg>

GAC agendas

<https://gac.icann.org/agendas>

RSSAC publications

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

SSAC publications

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

Policy Outlook Report

<https://go.icann.org/outlook78>

ICANN Learn

<https://learn.icann.org/>



78

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APPENDIX

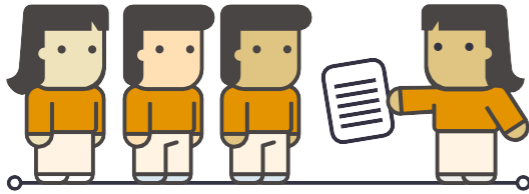
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Country Code Names Supporting Organization

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ccNSO Policy Development Process

REQUEST AN ISSUE REPORT



1

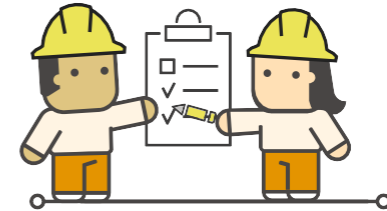
- ccNSO Council, ICANN Board, Regional ccTLD organizations, SO/AC or at least 10 members of ccNSO may request Issue Report.
- ccNSO Council appoints issue manager.



2

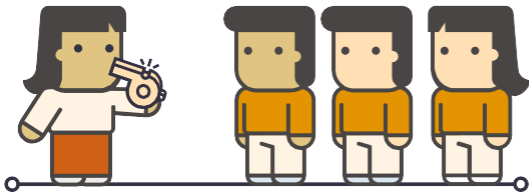
- Issue manager determines if issue is within the scope of ccNSO.
- ICANN Bylaws define and limit the scope of issues.

SCOPE THE ISSUE



3

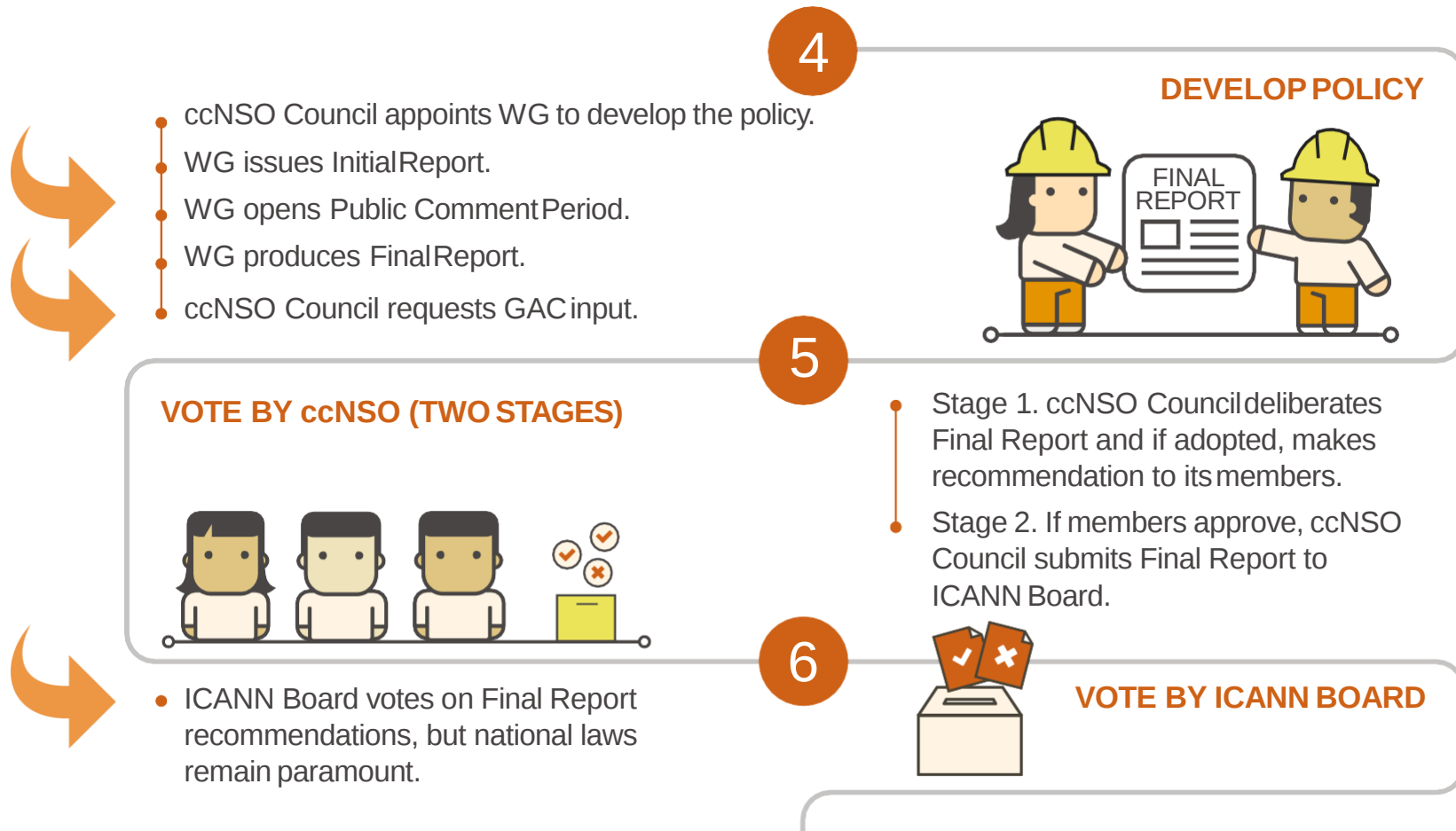
INITIATE THE PDP



- If issue is in scope and ccNSO Council approves Issue Report, PDP begins.
- ccNSO Council gives Public Notice and opens Public Comment Period.



ccNSO Policy Development Process



Learn more ►

ccnso.icann.org

ICANN | ccNSO

Country Code Names Supporting Organization

Address Supporting Organization (ASO)

ICANN | ASO

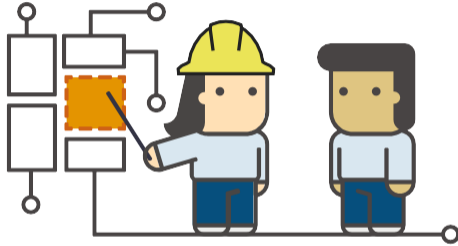
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ASO Policy Development Process

1

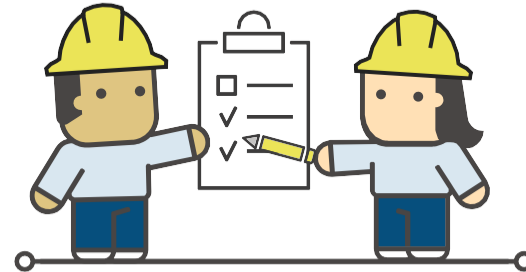
IDENTIFY THE ISSUE



- Any individual may submit global policy proposal to ASO AC or RIR.
- RIR PDP generates global policy proposal.
- ICANN Board may also request global policy proposal.

2

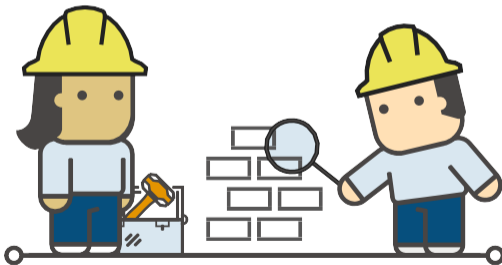
DETERMINE REQUIREMENTS



- ASO AC appoints PolicyProposal Facilitator Team (PPFT).
- ASO AC or PPFT determine if global policy proposal requires specific IANA functions actions or outcomes.
- ASO AC oversees globalPDP.

3

REVIEW BY RIRS ANDASO AC



- Five RIRs review global policyproposal.
- Five RIRs must approve identicalglobal policy proposal.
- Five RIRs submit approved globalpolicy proposal to ASO AC for review.

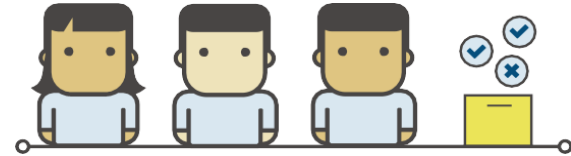
ASO Policy Development Process



- ASO AC submits ratified global policy proposal to ICANN Board.
- ICANN Board may accept, reject, request changes or take no action.

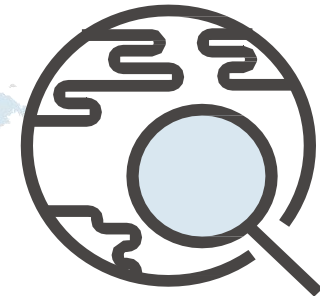
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REVIEW BY ICANN BOARD



*Regional Internet Registries (RIRs)

AFRINIC	Africa
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Learn more ►

aso.icann.org

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Address Supporting Organization