

ICANN Update



Natalia Mochu, Global Stakeholder Engagement Manager
Eastern Europe and Central Asia

RIPE NCC Day
24-25 September 2019, Kyiv, Ukraine

Introductory

- ⦿ ICANN community/ Where do ISPs fit
- ⦿ Identifier Technologies Health Indicators (ITHI) project
- ⦿ How to learn more and engage

ICANN community

Where do ISPs fit

ICANN Ecosystem



The ICANN Multistakeholder Community

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



Learn More ►

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

What Is the Multistakeholder Community?



The community is a volunteer-based, open collection of global stakeholders that work together through a bottom-up process to give advice, make policy recommendations, conduct reviews, and propose implementation solutions for common problems within ICANN's mission and scope.



How Does the Multistakeholder Model Work?



The ICANN community – through its Supporting Organizations (SOs) and influenced by its Advisory Committees (ACs) – develops and refines policy recommendations.



The ICANN Multistakeholder Community

MAKING POLICY:

Three Supporting Organizations (SOs) 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 work on global policies relating to country code top-level domain names (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 names (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)

Address Supporting Organization (ASO)



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.

ICANN | ASO

Address Supporting Organization



Learn More ▶

<https://aso.icann.org>

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

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>

Commercial Stakeholder Group (CSG) – divided into three constituencies

Registries Stakeholder Group (RySG) – gTLD registry operators

Registrars Stakeholder Group (RrSG) – domain name registrars

Non-Commercial Stakeholder Group (NCSG) – supported by two constituency groups

Business Constituency (BC) for commercial business interests

Intellectual Property Constituency (IPC) for IP interests

Internet Service Providers and Connectivity Providers Constituency (ISPCP) for ISP interests

Non-Commercial Users Constituency (NCUC) for civil society interests

Not-for-Profit Operational Concerns Constituency (NPOC) for not-for-profit interests

Get involved in the ISPCP Constituency

The ISPCP Constituency

is an integral part of the GNSO;

participates in the work of ICANN to ensure that policy development guarantees and enhances the operational stability of the Internet and the needs and interests of ISP and connectivity providers;

is particularly attentive to the needs and concerns of ISPs and connectivity providers and balance these with the public interest.



Learn more

<https://www.ispcp.info/>

<https://gns0.icann.org/en/about/stakeholders-constituencies/csg/isp>

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 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.



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.

Identifier Technologies Health Indicators (ITHI) project

WHAT IS THE ITHI PROJECT?

The Identifier Technologies Health Indicators (ITHI) project is an ICANN organization initiative to measure the health of the identifiers that ICANN helps coordinate.

The goal of the ITHI project is to create a set of indicators that will be measured and tracked over time in order to determine if the identifier ecosystem is improving or deteriorating.

This is a long-term project that is expected to run for several years.

The ITHI project is strictly technical. Its role is to define metrics, perform measurements, and assess trends over time in important areas related to the Internet's identifier systems.

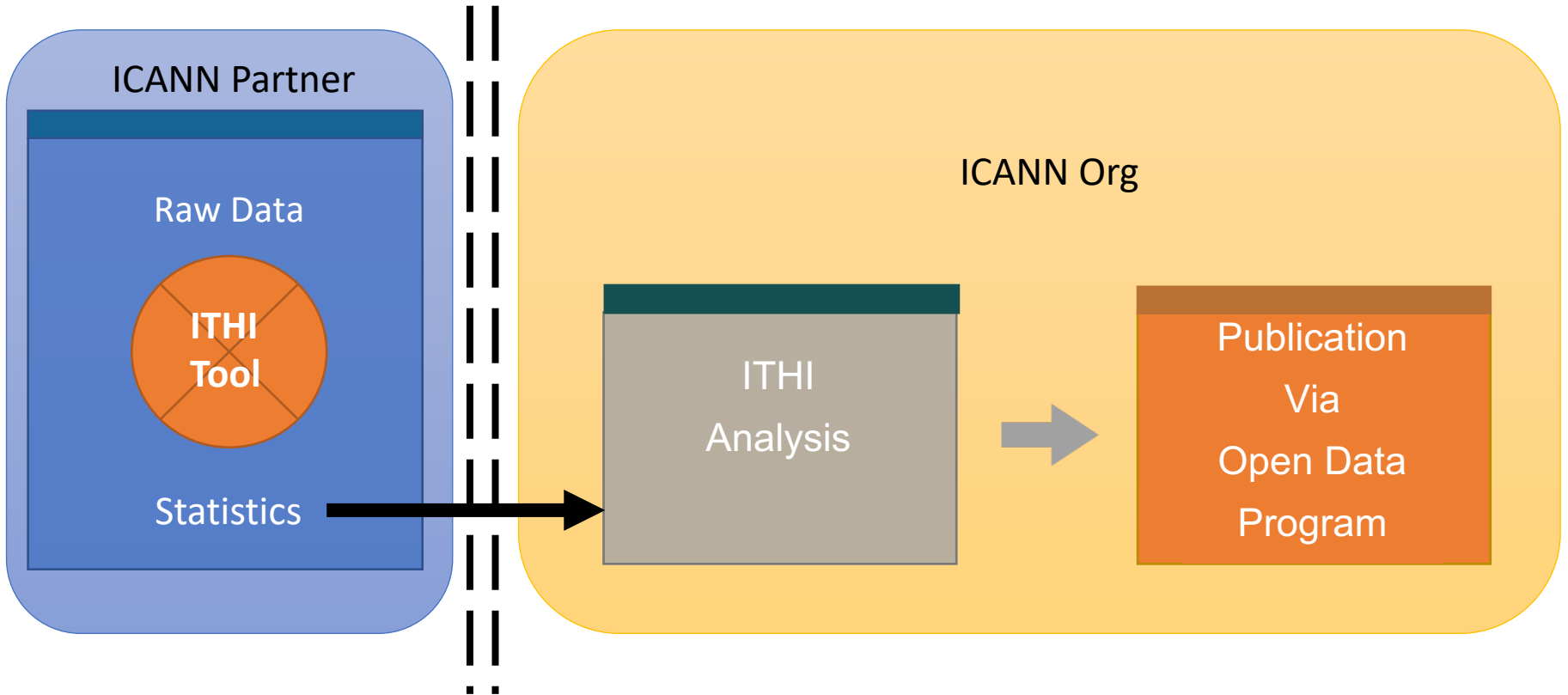


ITHI PROJECT – SCOPE OF COLLABORATION

ICANN org is looking for partners around the world that operate DNS recursive resolvers serving large numbers of clients, e.g., Internet service providers or operators of authoritative DNS servers near the top of the domain name hierarchy such as top-level domain registries.



ITHI PROJECT – PRIVACY CONSIDERATIONS



NO PERSONALLY IDENTIFIABLE INFORMATION (PII),
ONLY STATISTICS ARE SENT TO ICANN ORG

ITHI PROJECT – CURRENT METRICS

Metric	Name	Data Source
M1:	Inaccuracy of Whois Data	ICANN compliance dept.
M2:	Domain Name Abuse	ICANN's DAAR Project https://www.icann.org/octo-ssr/daar
M3:	DNS Root Traffic Analysis	Samples of DNS root traffic
M4:	DNS Recursive Server Analysis	Summaries of recursive resolvers traffic
M5:	DNS Resolver Behavior	APNIC
M6:	IANA registries for DNS parameters	Scan of recursive resolvers traffic
M7:	DNSSEC Deployment	Snapshots of DNS root zone
M8:	DNS TLD Traffic Analysis	Summaries of TLD traffic

The IHTI project needs the cooperation of DNS operators in order to collect measurements.

- **Keep partners in control of their data**
 - They run the tools on their machines
 - They upload data on the staging server
 - We provide assurance about tool quality, privacy
 - We also provide “local view” of the statistics
- **Early Warning System**
 - Partners can decide to share their data with others in exchange for reciprocity
 - Comparing results can serve as an early warning system
 - if a collection point observes a divergence from its baseline but others point don't, it might be an indicator that an attack is under way.



ITHI PROJECT

Current metric results: <https://ithi.research.icann.org>.

Project description: <https://www.icann.org/ithi>.

For more information, contact: ithi-info@icann.org.



How to learn more and engage

Contribute to Policy Development

Phase	Title	S	C	Links
1 - Issue Identification	GNSO Council Action Items [refer to list on wiki]	Green	Green	LINK
2 - Issue Scoping	Inter-Registrar Transfer Policy – Policy Review (IRTP-PR)	Yellow	Green	LINK
3 – Initiation	WHOIS Procedure Implementation Advisory Group – (WPIAG)	Red	Yellow	LINK
4 - Working Group	Expedited Policy Development Process – Phase 2 – (EPDP-P2)	Green	Green	LINK
4 - Working Group	Cross Community Working Group on New gTLD Auction Proceeds (CWG-Auction)	Green	Yellow	LINK
4 - Working Group	PDP: Review of All Rights Protection Mechanisms in All gTLDs (RPM)	Green	Yellow	LINK
4 - Working Group	PDP: New gTLD Subsequent Procedures PDP (Sub-Pro)	Green	Green	LINK
5 – Council Deliberations	PDP: Curative Rights Protections for IGO/INGOs (IGO-INGO-CRP)	Green	Red	LINK
6 – Board Vote	Expedited Policy Development Process on the Temporary Specification on gTLD Registration Data– (TempSpec)	Green	Green	LINK
6 – Board Vote	Cross Community Working Group on Enhancing ICANN Accountability (WS2)	Green	Green	LINK
6 – Board Vote	PDP: Protection of International Organization Names in All gTLDs (IGO-INGO)	Red	Red	LINK
7 – Implementation	PDP: Protection of International Organization Names in All gTLDs – Reconvened WG (IGO-RCRC)	Green	Green	LINK
7 – Implementation	GNSO PDP 3.0 (PDP3.0)	Green	Green	LINK
7 – Implementation	Geo Regions Review (GEO)	Green	Red	LINK
7 – Implementation	GNSO Rights & Obligations under Revised ICANN Bylaws Drafting Team (RODT)	Green	Green	LINK
7 – Implementation	PDP: Privacy & Proxy Services Accreditation Issues (PPSAI)	Red	Yellow	LINK
7 – Implementation	PDP: Translation & Transliteration of gTLD Registration Data (T&T)	Red	Red	LINK
7 – Implementation	PDP: ‘Thick’ WHOIS (THICK-WHOIS)	Red	Yellow	LINK
Other	GNSO Standing Committee on Budget and Operations (SCBO)	Green	Green	LINK
Other	GNSO Standing Selection Committee (SSC)	Green	Green	LINK
Other	Expired Registration Recovery Policy – Policy Review (ERRP-PR)	Yellow	Green	LINK
Other	Policy & Implementation Recommendations Review (PolImp – RR)	Yellow	Green	LINK



Learn more ▶

<https://gns0.icann.org/en/council/project>

Opportunity to Share your Comments

Public Comment Opportunities

Public Comment is a mechanism that gives the ICANN community and other stakeholders an opportunity to provide input and feedback. Public Comment is a key part of the policy development process (PDP), allowing for refinement of recommendations before further consideration and potential adoption. Public Comment is also used to guide implementation work, reviews, and operational activities of the ICANN organization.

Open for Public Comment

[Label Generation Rules for the Root Zone Version 3 \(RZ-LGR-3\)](#)

[Log in to follow](#)

[Evolving ICANN's Multistakeholder Model](#)

[Log in to follow](#)

[Study on Technical Use of Root Zone Label Generation Rules](#)

[Log in to follow](#)

Open Date

25 Apr 2019 23:59 UTC

25 Apr 2019 23:59 UTC

15 May 2019 23:59 UTC

Close Date

4 Jun 2019 23:59 UTC

13 Jun 2019 23:59 UTC

30 Jun 2019 23:59 UTC

How Public Comment Works

Public comment proceedings feature proposals initiated by a working group or department. Click on a proceeding to learn more about the issue and note key dates in the process.

To learn more about operational consultations, please visit [this page](#).

Submissions and Transparency



Learn more ▶

<https://www.icann.org/public-comments>

Fellowship – NextGen – Newcomer Programs



Fellowship

Global Capacity Building Program to support ICANN's Multistakeholder community; online application process 3x year around an ICANN Meeting (1 Mtg for Alumni only)



NextGen

Regionally based Program to create awareness and promote future discussions within universities and other regional forums; online application process 3x a year around an ICANN Meeting



Newcomer

Those just entering the ICANN community can self-educate using the Newcomer webpage or participate in person or remotely at the ICANN Meeting Newcomer Sunday

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>



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.
- ⦿ It is an online platform that is free to access and free to create course content to share with fellow ICANN community members.
- ⦿ ICANN Learn is currently available in the six UN languages.

 Learn more ▶

learn.icann.org

Upcoming Industry Events

Calendar entries are shown in UTC time

Search Events

Keywords

Date Range

Start date

E.g., 11 Nov 2018

End date

E.g., 11 Nov 2018

Region

- Any -

Event Type

- Internet Governance
- Registry / Registrar
- Technical
- Government
- Civil Society
- Business
- Not for profit
- Non-commercial
- NTIA IANA Functions' Stewardship Transition
- Domain Name Industry
- Regional Event
- Security

Calendar

- ALAC
- ASO
- Board
- ccNSO
- GAC
- GNSO

Agenda View

Today ◀ ▶ November 2018 Month Week Day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
	08:45 - 17:45p ITU Plenipotentiary Conference					
	09:00 - 17:00p Spanish IGF					
	04:00 - 09:00a Crime and abuse on the borderless Internet - Bryan Schilling talk to College of Europe Natolin	04:00 - 06:00a Crime and abuse on the borderless Internet - Bryan Schilling talk to AmCham Warsaw				
		20:00 - 22:00p Crime and abuse on the borderless Internet - Bryan Schilling talk to Law Faculty Students, University of Lodz				
4	5	6	7	8	9	10
	ITU Plenipotentiary Conference					
	07:30 - 18:30p Africa IGF					
11	12	13	14	15	16	17
	ITU Plenipotentiary Conference					
	FENUD 2018 Women DNS Entrepreneurship Workshop			13th Annual GigaNet Symposium		
18	19	20	21	22	23	24



Learn more ▶

<https://features.icann.org/calendar>

Upcoming ICANN Meetings

2021

ICANN72 (23 rd AGM)	23-28 Oct 2021	Seattle
ICANN71 Policy Forum	14-17 Jun 2021	The Hague
ICANN70 Community Forum	20-25 Mar 2021	Cancún

2020

ICANN69 (22 nd AGM)	17-22 Oct 2020	Hamburg
ICANN68 Policy Forum	22-25 Jun 2020	Kuala Lumpur
ICANN67 Community Forum	7-12 Mar 2020	Cancún

2019

ICANN66 (21 st AGM)	2-7 Nov 2019	Montréal
<u>ICANN65 Policy Forum</u>	24-27 Jun 2019	Marrakech

To find out how to participate, go to:
<https://meetings.icann.org/en/about>

For a schedule of past and upcoming meetings,
go to: <http://meetings.icann.org/calendar>

Upcoming ICANN Meetings



Join us at the
4th Eastern European DNS Forum

The Internet Corporation for Assigned Names and Numbers (ICANN) invites you to attend the fourth Eastern European DNS Forum from 11-12 October in Yerevan, Armenia. The Forum follows on the success of the first edition in Kiev, Ukraine (2016), the second in Minsk, Belarus (2017), and the third in Moscow, Russia (2018). The event is organized by ICANN, in partnership with the .am/.huy Registry.

When: 11-12 October 2019
Where: Marriott Hotel, Yerevan, Armenia

[CLICK HERE TO REGISTER NOW](http://www.eednsforum.org)

www.eednsforum.org



EASTERN EUROPEAN DNS FORUM
YEREVAN, ARMENIA
11-12 OCTOBER



Engage with ICANN



Thank You and Questions

Visit us at icann.org or email to natalia.mochu@icann.org

Subscribe to our regional newsletter at <https://info.icann.org/LP---Regional-Newsletter.html>



[@ICANN](#), [@ICANN_RU](#), [@NMochu](#)



facebook.com/icannorg



youtube.com/icannnews



flickr.com/icann



linkedin/company/icann



slideshare/icannpresentations



soundcloud/icann