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Thank you very much for attending ICANN66! We hope the Annual General Meeting allowed for substantive community work, robust outreach, capacity building, and showcased the very best of ICANN to a global audience of over 1,700 participants.

This Post-ICANN66 Policy Report captures updates from the Supporting Organizations, Advisory Committees, and Empowered Community. The ICANN community develops and refines policies that ensure the security, stability, and resiliency of the global Internet. Indeed, more than 200 sessions at ICANN66 were dedicated to community policy development and advisory work.

ICANN66 featured three plenary sessions and the third At-Large Summit. We mourned the loss of our colleague, Tarek Kamel, an Internet pioneer known for his contributions to global Internet governance. We also recognized 58 community leaders for concluding their terms of service. We are grateful for the collective and individual effort, skills, and time of our community.

The ICANN organization is proud to support the core consensus-driven policy development and advisory work of the community by enabling efficient and effective bottom-up participation and engagement in the multistakeholder model. We appreciate your contributions to a successful ICANN66.

We look forward to seeing you at the ICANN67 Community Forum in Cancún, Mexico!

Best regards,

David Olive
Senior Vice President,
Policy Development Support
Address Supporting Organization (ASO)

Decisions and Outcomes

On Thursday 7 November, ICANN, the Number Resource Organization (NRO), and the five Regional Internet Registries (RIRs) signed a revised ASO Memorandum of Understanding (MoU). The revised MoU addresses multiple recommendations from the most recent organizational review of the ASO. The revised ASO MoU affirms and strengthens the relationship between the names and numbers communities.

Additional Activities

The ASO Address Council (ASO AC) did not formally convene at ICANN66, but several ASO AC members were present in Montréal. Notably, the American Registry for Internet Numbers (ARIN) presented two sessions on the role and work of the RIRs during the How It Works tutorial series.

Next Steps

To stay current with regional policy development activity, subscribe to an RIR policy mailing list or attend an upcoming RIR meeting. The ASO conducts most of its policy development work on mailing lists and at RIR meetings.

Resource Materials

How It Works: RIRs

- Session 1
- Session 2

RIR Policy Mailing Lists

- AFRINIC Resource Policy Discussion
- APNIC Policy Special Interest Group
- ARIN Public Policy
- LACNIC Politicas
- RIPE Address Policy Working Group

Upcoming RIR Meetings

- AFRINIC 31 | 2-6 December 2019 | Luanda, Angola
- APNIC 49 | 17-21 February 2020 | Melbourne, Australia
- ARIN 45 | 26-29 April 2020 | Louisville, United States
- LACNIC 33 | 4-8 May 2020 | Cali, Colombia
- RIPE 80 | 11-15 May 2020 | Berlin, Germany
Decisions and Outcomes

The ccNSO Council meeting was held on Wednesday, 6 November. The agenda and relevant background material are available here, and the resolutions approved by the ccNSO Council are available here. Highlights of the ccNSO Council meeting include:

- Appointment of Barbara Povše (.si) as Chair of the ccNSO Meetings Programme Committee.
- Next phase of the Internationalized Domain Name (IDN) overall proposed policy. The ccNSO Council started the next phase of the policy development process (PDP) addressing issues related to the selection of IDN country code top-level domain (ccTLD) strings and the proposal to amend Article 10 of the ICANN Bylaws, which aims to include IDN ccTLDs in the ccNSO. The first step in launching a ccNSO PDP includes appointing an issue manager who produces an issue report and proposed timeline for adoption by the ccNSO Council.
- Approval of the IANA Naming Function Service Level Agreement change. Publication of IDN/Label Generation Ruleset Tables.
- Support and approval of the requested Fundamental Bylaw change for Section 18.7 of the ICANN Bylaws.
- A decision to start a review and harmonization of the charters and terms of reference of all ccNSO working groups and committees.
- Follow-up decisions from the ICANN66 ccNSO Council workshop held on Sunday, 3 November.

At ICANN66, the ccNSO held a workshop to begin prioritizing areas of improvement for the ccNSO. The ccNSO Triage Committee will lead this project and is developing a work plan to guide prioritization efforts over the next few months. Suggested recommendations for improvement include topics related to diversity, good faith, and accountability mechanisms. Recommendations for improvement were gathered from the Final Report of the Second ccNSO Organizational Review and the Cross-Community Working Group on Enhancing ICANN Accountability Workstream 2 recommendations. By February 2020, the Triage Committee will present its recommended implementation plan to the ccNSO Council for next steps.

Additional Activities

The detailed ccNSO schedule for ICANN66, including agendas and session summaries, is available on the ccNSO workspace. Highlights included the sessions on the following topics:

Tech Day
Since 2006, Tech Day has provided a forum for both experienced people and newcomers to meet and to present and discuss technical and operational registry topics, security, and other work related to the Domain Name System (DNS). At ICANN66, Tech Day featured presentations on machine learning, Registration Data Access Protocol (RDAP) deployment, and application port scanning.

TLD-OPS Workshop
At ICANN66, the ccNSO Top-Level Domain Operations (TLD-OPS) Standing Committee held a workshop to test its draft disaster recovery and business continuity playbook, which serves as a basic business continuity implementation guide for small ccTLD operators. Representatives from over 30 ccTLDs attended the workshop on Sunday, 3 November. As a next step, feedback from the community will be integrated in the playbook. It is expected that a final version of the playbook will be available before the end of the year.
ccNSO Members Meeting
Two days were dedicated to the ccNSO Members Meeting. The ccTLD community and other interested parties received updates and discussed topics relevant to ccTLD managers on Tuesday, 5 November and Wednesday, 6 November. The ccNSO Members Meeting was open to all with an interest in ccTLD-related topics. Highlights of the ccNSO Members Meeting include:

The DNS and the Internet of Things
The ICANN Security and Stability Advisory Committee (SSAC) recently published SAC105, a report on the interplay between the Domain Name System (DNS) and the Internet of Things (IoT). Unlike typical SSAC publications, SAC105 does not provide particular recommendations to the ICANN Board, but rather informs the reader about the relationship between DNS and IoT and is intended to trigger and facilitate a dialogue in the broader ICANN community. In Montréal, the ccNSO explored the DNS-related opportunities, risks, and challenges of IoT from a ccTLD perspective. A follow-up on the discussions is expected to be held at ICANN67.

Retirement of ccTLDs PDP
The ccNSO Retirement of ccTLDs PDP Working Group provided a briefing to the ccTLD and broader communities during day 2 of the ccNSO Members Meeting. The group held a workshop at ICANN66 which focused on stress-testing the proposed draft policy document. The goal of this ccNSO PDP, the third initiated by the ccNSO Council, is to develop and recommend policies to the ICANN Board pertaining to the retirement of ccTLDs when their ISO 3166-1 codes are removed from the active list. Consult the working group charter, work plan, and other relevant documents on its website and workspace.

IDN ccTLD Recommended Policy Review
The ccNSO Council recently received a response from the ICANN Board of Directors regarding a letter sent by the ccNSO Council on the IDN overall proposed policy.

ccTLD News
The popular ccTLD News session included presentations and status updates by the ccTLD registries for .ca (Canada), .za (South Africa), .ee (Estonia), .eu (the European Union) and .id (Indonesia). The presentations listed below can be consulted here.

- “Moving 2.8 million Names in Record Time,” Alyssa Moore (.ca)
- “A Pathway to .za ccTLD Past, Present, and Future,” Peter Madavhu (.za)
- “EURid’s DNS Abuse Prevention System,” Marc Vanwesemael (.eu)
- “IT Risk Management for ccTLD Registry: Case Study .id,” Yudho Giri Sucahyo (.id)

Question and Answer Session with the Candidates for ICANN Board Seat 11 and Five Seats on the ccNSO Council
The question and answer session gave ccNSO members and the broader ccTLD community an opportunity to interact with candidates. Read more about the call for nominations and next steps here: ICANN Board Seat and ccNSO Council.

ccNSO Organizational Review: Prioritizing Areas for Improvement
The ccTLD community held a discussion on the implementation of the final recommendations from the second ccNSO Organizational Review and was debriefed on the related discussions during the ccNSO Council workshop held on Sunday, 3 November.
Country Code Names Supporting Organization (ccNSO)

Resource Materials

The ccNSO is one of the three Supporting Organizations within ICANN. Since its creation in 2003, the ccNSO has evolved to a forum for ccTLD managers to meet and discuss issues of concern with a global perspective. The ccNSO provides a platform to nurture consensus, technical cooperation, and skill-building among ccTLDs and facilitates the development of voluntary best practices for ccTLD managers. It is also responsible for developing and recommending global policies to the ICANN Board for a limited set of issues relating to ccTLDs, such as the retirement of ccTLDs. Membership in the ccNSO is open to all ccTLD managers responsible for managing an ISO 3166-1 ccTLD.

The ccNSO is administered by the ccNSO Council, which consists of 18 councilors (15 elected by ccNSO members, three appointed by the ICANN Nominating Committee). The councilors are actively involved in determining the work and direction of the ccNSO. Councilors manage the policy development process, lead and participate in various ccNSO working groups, engage with the community on topical issues, and develop positions based on community feedback. The ccNSO Council meets regularly at ICANN Public Meetings and on monthly teleconferences. All Council documents, minutes of meetings, resolutions, and discussions are published on the ccNSO Council workspace.

- Learn more about how the ccNSO works and how it is organized in the “Quick Guide to the ccNSO.”
- Enroll in the “Introductory Course about the ccNSO.” Go to ICANN Learn, where you can read more about the organization, practice what you have learned through quizzes, and find additional links and resources.
- Subscribe to the ccNSO monthly newsletter, or consult the archive.
- Follow @ccNSO on Twitter.
Generic Names Supporting Organization (GNSO)

Decisions and Outcomes

At ICANN66, the GNSO community organized 70 sessions, which included a series of GNSO policy development process (PDP) working group meetings, sessions with other Supporting Organizations and Advisory Committees, and time devoted to GNSO Council work.

**EPDP on the Temporary Specification for gTLD Registration Data**

The Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data Team met for a total of 14 hours in Montréal. The EPDP Team continued its deliberations on the building blocks it will use to form the policy recommendations in its Initial Report. Specifically, the EPDP Team discussed accreditation, acceptable use policy, auditing, and logging.

Additionally, the EPDP Team met with a representative of ICANN org team that has collaborated with the European Commission in an effort to test a hypothetical Unified Access Model (UAM), where ICANN would act as a centralized gateway for the distribution of nonpublic gTLD registration data. The Strawberry Team recently sent a paper, which outlines the hypothetical UAM, to the European Data Protection Board (EDPB) to receive further guidance regarding the model’s feasibility.

In addition to the EPDP working sessions, Janis Karklins, the chair of the EPDP Phase 2 Team, presented a detailed status update of the EPDP Team’s Phase 2 work during a plenary session. The EPDP Team is still aiming to publish its Initial Report in December 2019 or January 2020.

**New gTLD Subsequent Procedures PDP**

The New gTLD Subsequent Procedures PDP Working Group held two sessions (session 1, session 2) on Saturday, 2 November and two sessions (session 3, session 4) on Monday, 4 November. During the first Saturday session, Work Track 5, a subteam of the PDP addressing the issue of geographic names at the top-level, presented its Final Report to the working group. This concludes the work of Work Track 5. The working group will now consider the recommendations of Work Track 5, which will be subject to a consensus call in the working group, along with all other recommendations. In the second and fourth sessions, the working group refined a framework it is developing as part of its recommendations for improving predictability in the execution of the New gTLD Program. The third session was devoted to discussing topics that may be included in an additional round of Public Comment prior to publication of the Final Report. This Public Comment proceeding is expected in early 2020.

**Review of All Rights Protection Mechanisms in All gTLDs PDP**

Since August 2019, the working group has focused on completing the review of the structure and scope of the Trademark Clearinghouse (TMCH). The working group also deliberated on additional proposals for policy recommendations related to the TMCH. The TMCH review was completed just prior to ICANN66.

At ICANN66, the working group held three working sessions on Saturday, 2 November, and Sunday, 3 November (session 1, session 2, and session 3). During these sessions, the working group discussed most preliminary recommendations identified for inclusion in its Phase 1 Initial Report. In addition, the working group considered how to include individual proposals relating to the Uniform Rapid Suspension (URS) Rights Protection Mechanism (RPM) in the draft Initial Report.

Following ICANN66, the working group will complete the review of URS individual proposals and subteam recommendations and begin the review of the draft Initial Report. The Initial Report is expected to be published for Public Comment in January 2020.
Cross-Community Working Group on New gTLD Auction Proceeds

The Cross-Community Working Group on New gTLD Auction Proceeds (CCWG-AP) is tasked with developing a proposal for eventual consideration by the ICANN Board on one or more potential mechanisms to allocate the new gTLD auction proceeds from the 2012 new gTLD application round. The CCWG-AP recently completed its review of Public Comment submissions received on its Initial Report.

The CCWG-AP held a session on Wednesday, 6 November and discussed recent feedback received from the ICANN Board and ICANN org in response to a series of questions submitted by the CCWG-AP on final outstanding topics that it must address prior to publication of the proposed Final Report. During the session, the CCWG-AP considered edits to the proposed Final Report in response to the feedback received. The CCWG-AP is expected to launch an additional Public Comment proceeding following ICANN66 to obtain community input on its proposed Final Report, with a focus on changes made since the publication of the Initial Report for Public Comment last year. A key area for this Public Comment will be the mechanism(s) recommended by the CCWG-AP for allocation of auction proceeds funds. Following the review of the feedback received, the CCWG-AP will finalize its report for submission to its chartering organizations.

GNSO Bylaws Implementation Drafting Team

On 14 October, the Drafting Team delivered to the GNSO Council the proposed guidelines and motion templates to help the GNSO fulfill its new roles and responsibilities as a Decisional Participant in the Empowered Community. During its public meeting at ICANN66, the GNSO Council formally adopted these guidelines and motion templates. The GNSO Council also recognized that as a consequence of the review by ICANN org Legal team, non-substantive technical updates and corrections may be provided for the guidelines and motion templates after their adoption.

In addition, following the Approval Action Community Forum with regard to the composition of the IANA Naming Function Review, the GNSO Council followed the guidelines developed by the Drafting Team to seek feedback from GNSO Stakeholder Groups or Constituencies from 7 November to 19 November. Their feedback will inform the GNSO Council’s decision to support, object, or abstain from the Approval Action.

PDP 3.0

Before ICANN66, a small group of GNSO councilors delivered to the GNSO Council implementation documents for two more PDP 3.0 improvements, which focused on the job duties of GNSO Council liaisons to PDP working groups and the regular review of working group leadership. During its working session at ICANN66, the small group of GNSO councilors provided final input for the implementation documents for the two improvements related to conflict resolution mechanisms in a working group. These documents will be delivered to the GNSO Council shortly after ICANN66.

During the GNSO working session at ICANN66, the GNSO also met with Brian Cute, the facilitator for the evolution of ICANN’s multistakeholder model project. In addition to receiving a progress update on PDP 3.0, the GNSO discussed how PDP 3.0 improvements address some of the challenges facing the multistakeholder model.

The GNSO Council plans to hold a public webinar on 27 November at 21:00 UTC to provide the ICANN community more details about PDP 3.0 implementation. The GNSO Council also invited the ICANN community to provide input on a number of the proposed implementation measures by 22 November.
GNSO Council Meeting
The GNSO Council held its public meeting on Wednesday, 6 November. During Part I of the meeting the GNSO Council discussed items, including:

- Forming a small team of councilors to consider the input from the GAC and finalize the addendum to the charter of the RPMs PDP to integrate consideration of recommendation 5 from the International Governmental Organization and International Non-Governmental Organization (IGO-INGO) Access to Curative Rights Protection Mechanisms Final Report.
- The ICANN Board response to the GNSO Council letter regarding the consultation on non-adopted parts of EPDP Phase 1 recommendations.
- An update from the small group of GNSO councilors tasked with leading the implementation of the PDP 3.0 initiative.
- The GNSO Approval Action on the Fundamental Bylaws Amendment regarding the composition of the IANA Naming Function Review.
- Thank you to outgoing councilors Ayden Férdeline, Carlos Gutierrez, Rubens Kuhl, Paul McGrady, and Syed Ismail Shah.

The GNSO Council also passed resolutions on the following:

- Approval and adoption of the guidelines and motion templates for the GNSO as a Decision Participant in the Empowered Community (EC).
- Reconfirmation of Julf Helsingius as GNSO Council Liaison to the Governmental Advisory Committee (GAC).
- Approval of the amended IANA Naming Function Service Level Agreement (SLA) regarding Internationalized Domain Name (IDN) tables and Label Generation Rulesets (LGRs) in the IDN Practices Repository.
- Approval of Tomslin Samme-Nlar to serve as the GNSO Co-Chair for the IANA Naming Function Review.

During Part II of its meeting, following the seating of new GNSO Councilors Tom Dale, Sebastien Ducos, Carlton Samuels, John McElwaine, Farzaneh Badii, and Farell Folly, the GNSO Council held its annual election for GNSO chair. Keith Drazek (Registries Stakeholder Group) was re-elected as GNSO chair for the coming year. Rafik Dammak (Noncommercial Stakeholder Group) will serve an additional term as GNSO Council vice chair for the Non-Contracted Party House. Pam Little (Registrar Stakeholder Group) will serve an additional term as GNSO Council vice chair for the Contracted Party House.
GNSO Council Wrap-Up Session

During the GNSO Council wrap-up session on Thursday, 7 November, the GNSO Council discussed:

- The GNSO Council’s approach to work completed at ICANN66 and possible changes for ICANN67.
- Next steps for small team activities, including:
  - Coordination between the New gTLD Subsequent Procedures PDP Working Group and the Country Code Names Supporting Organization (ccNSO) on the issue of string similarity.
  - Drafting of the GNSO response to the GAC Communique.
- Volunteers for the GNSO Council Standing Committee on Budget and Operations (SCBO), and GNSO Standing Selection Committee (SSC).
- Reminder of the January 2020 deadline for submission of Additional Budget Requests.
- Upcoming email vote on the GNSO Approval Action on the Fundamental Bylaws Amendment regarding the IANA Naming Function Review composition.
- Planning for the GNSO Council 2020 Strategic Planning Session.
- 2020 GNSO Council meeting dates and rotation times.

Additional Activities

The GNSO Council had a productive working session on Sunday, 3 November. The GNSO Council received status updates on processes and initiatives including:

- The IDN scoping team.
- Fiscal Year 2021 Annual Operating Plan and Budget.
- Implementation Review Teams.
- Third Accountability and Transparency Review.
- PDP 3.0
- Drafting Team tasked to develop guidelines and motion templates for the GNSO as a Decision Participant in the Empowered Community (EC).

The GNSO Council also discussed EPDP Phase 1 Recommendation 27 and prioritization of the GNSO Council work plan on other impacted policies. It considered input received from the Governmental Advisory Committee (GAC) related to the draft addendum to the charter of the RPMs PDP, intended to incorporate consideration of recommendation 5 from the Final Report of IGO-INGO Access to Curative RPMs PDP. During the session, GNSO councilors also had an opportunity to ask questions to the GNSO Liaison to the GAC candidate and the GNSO Chair candidate. The remainder of the working session focused on preparation for meetings that took place later in the week.
The GNSO Council and the ICANN Board had a joint meeting focused on the following:

- ICANN community, ICANN Board, and ICANN org readiness to implement the following three critical plans that will shape ICANN’s future: The Strategic Plan FY21-25, the Operating and Financial Plan FY21-25, and the work plan to improve the effectiveness of ICANN’s multistakeholder model.

- Recommendation 12 of EPDP on the Temporary Specification for gTLD Registration Data Phase 1.

The GNSO met with the GAC and discussed:

- Next steps to finalize the addendum to the charter of the RPMs PDP.
- Respective community interests regarding work on evolving ICANN’s multistakeholder model, as well as PDP 3.0.
- The New gTLD Subsequent Procedures PDP.
- EPDP Phase 2 developments.

The GNSO met with the country code Names Supporting Organization (ccNSO) and discussed:

- A decision on Public Technical Identifiers (PTI) Service Level Agreement (SLA) changes: Processing time for Internationalized Domain Names (IDN) tables.
- Joint procedure to initiate the Special IANA Function Review to address any deficiency, problem, or other issue that has adversely affected PTI’s performance.
- Coordination of policy development efforts pertaining to IDNs.
- Progress of the CCWG-AP and next steps for the GNSO and ccNSO as chartering organizations.
- Coordination on review of the FY21 Annual Operating Plan and Budget.

Next Steps

In the coming weeks, the GNSO Council, GNSO working groups, and cross-community working groups will return to their regular meeting schedules and are expected to make further progress on the topics outlined above. GNSO community leaders and ICANN org representatives are working together to prepare for ICANN67.
Decisions and Outcomes

During ICANN66, At-Large Advisory Committee (ALAC) members and Regional At-Large Organization (RALO) leaders held sessions focused on policy advice, leadership development, outreach and engagement, and organizational matters. The highlights include:

Third At-Large Summit (ATLAS III) Activities

The third At-Large Summit (ATLAS III) was an assembly of future policy and outreach ambassadors who will implement outcomes from the At-Large Review such as the participation of At-Large members in the ALAC policy advice process.

The Summit consisted of a series of plenary sessions and six breakout groups which provided training and interactive, hands-on practice of key skills. A case study on Phase 1 of the Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data served as the focus for the training. Current At-Large leaders served as coaches and facilitators of the breakout sessions. ATLAS III also included networking events for participants to get to know At-Large members from around the globe as well as other members of the ICANN community.

Change in At-Large Leadership

During ICANN66, several leadership changes took place within At-Large. New members of the ALAC and RALOs as well as liaisons and delegates to the Nominating Committee began their roles. Maureen Hilyard will continue serving as ALAC Chair. New members of the At-Large Leadership Team Plus (ALT-Plus) assumed their roles on the last day of ICANN66. The ALT-Plus plays a key role in implementing the new organizational structure of At-Large leadership, including a closer relationship between the ALAC and RALO leadership, and At-Large working group chairs.

ALAC Decisions

The ALAC passed two motions on Thursday, 7 November including the confirmation of the 2020 organogram and confirmation of new ALT-Plus members and ALAC liaisons: Barrack Otieno, Country Code Names Supporting Organization (ccNSO); Yrjö Lansipuro, Governmental Advisory Committee (GAC); Cheryl Langdon-Orr, Generic Names Supporting Organization (GNSO); and Andrei Kolesnikov, Security and Stability and Advisory Committee (SSAC).

ALAC Policy Advice Development

The ALAC ratified six statements prior to ICANN66, including two comments on the evolution of ICANN’s multistakeholder model project. ALAC policy advice development during ICANN66 included Advice to the ICANN Board on DNS Abuse, as well as a series of policy discussions related to New gTLD Subsequent Procedures and Work Track 5, EPDP Phase 2, and cybersecurity. The At-Large community also provided feedback on Universal Acceptance.

Jonathan Zuck, Co-Chair of the Consolidated Policy Working Group (CPWG) and Joanna Kulesza, Co-Chair of the Capacity Building Working Group (CBWG) presented during ICANN66 on the evolution of the At-Large Policy Platform. The At-Large Policy Platform is a document of ten key topics that At-Large is currently focused on which can potentially impact Internet end users. The list of key topics was determined by ALAC and within the various regions. This document will guide both post-ATLAS III activities and the At-Large Review implementation of Issue 2, focused on improving the engagement of At-Large Structures (ALSes) and individuals.

At-Large leaders met to discuss policy issues with stakeholders, including the Governmental Advisory Committee (GAC), ccNSO Council Chair, the GNSO Council Chair, the Noncommercial Stakeholder Group (NCSG), and the SSAC leadership. The ALAC also met with the ICANN Board to discuss a series of questions related to ICANN’s Strategic Plan for FY21-25 and the work plan to improve the effectiveness of ICANN’s multistakeholder model.
At-Large Advisory Committee (ALAC)

**Additional Activities**

**Organizational Matters**
At-Large Leaders received updates on several key organizational issues at ICANN66. These included an open discussion with the ICANN org Finance team on FY21 planning and Additional Budget Requests (ABRs), an update on the Five-Year Strategic Plan, and reporting on the At-Large Review implementation that includes ALSes, individual expectations, and criteria.

**At-Large Outreach and Engagement Activities**
At-Large hosted several cross-community outreach and engagement activities. An interactive session hosted jointly by ALAC, GAC, and the Not-for-Profit Constituency (NPOC) took place on Monday, 4 November. This session provided an opportunity to hear the communication resource and capacity building needs of members of the ALAC, GAC, and the NPOC as well as engage in an open discussion with ICANN org members.

The [ALAC Outreach and Engagement Subcommittee](#) held a session focusing on planned At-Large activities at the 2019 Internet Governance Forum (IGF), heard updates on ICANN government engagement issues, met with the Fellows and At-Large mentors in the ICANN Fellowship Program, and discussed organizational issues looking forward to 2020. The subgroup also coordinated the At-Large outreach activities at the ICANN66 engagement booth.

Building on the past success of joint Noncommercial Users Constituency (NCUC) and At-Large sessions, the two groups hosted local academia, civil society, and Internet end users during ICANN66. The aim of this session was to build awareness about ICANN and its role in civil society and to promote membership in the respective groups.

The At-Large community consists of over 238 At-Large Structures and 120 individuals in the five RALOs. During ICANN66, RALO leaders participated in regional leadership activities to focus on key policy topics, and outreach and engagement activities. They discussed cross-regional issues in the context of ATLAS III and heard updates on the implementation of regional strategic outreach and engagement plans. Finally, At-Large leaders had the opportunity to meet with the ICANN Global Stakeholder Engagement regional vice presidents.

**Next Steps**

Next steps from ICANN66 and ATLAS III include the following:

**Post-ATLAS III Activities**
At-Large participants were presented with the [At-Large Ambassador Journey](#), a pathway for greater participation within the At-Large community going forward. The journey incorporates activities ranging from At-Large communications to policy advice development, with a focus on capacity building and policy engagement. As successful participants of ATLAS III, the At-Large ambassadors will assume greater roles within their community, At-Large, and ICANN. The ATLAS III Ambassador program will run in parallel with the At-Large Review implementation of Issue 2, focusing on increasing the engagement of ALSes and individuals.
At-Large Advisory Committee (ALAC)

**RALO General Assemblies and Cross-RALO Activity**
As a result of the new At-Large organizational structure under ALAC Chair Maureen Hilyard, the RALOs have strengthened collaboration with ALAC members and working group chairs. During ICANN66, the regional leadership met to discuss policy collaboration and ALS engagement, resulting in the following action items for each region:

**African Regional At-Large Organization (AFRALO)**
- Increase engagement and participation in working groups.
- Give feedback to the RALO about working group participation and engagement.
- Review the Rules of Procedure for participation and finding ways to improve them.

**Asia Pacific Regional At-Large Organization (APRALO)**
- Create a document of shared experiences gained during ATLAS III.
- Plan to hold joint APRALO outreach events with the participation of all individuals and ALSes.
- Increase engagement and outreach within local communities and promote joint webinars across the community.
- Increase APRALO participation in the CPWG and monthly calls.

**European Regional At-Large Organization (EURALO)**
- Become more visible and effective participants.
- Become liaisons for communications on behalf of ICANN to each of their national Internet community.
- Create interest groups for discussion such as cybersecurity and privacy.
- Promote ICANN’s multistakeholder model and ICANN outreach initiatives during IGFs.

**Latin American and Caribbean Islands Regional At-Large Organization (LACRALO)**
- Create a one-page summary of the ATLAS III learnings and commitments to be shared with the At-Large community.
- Encourage each ALS to take action to communicate ICANN’s vision and mission.
- Promote engagement and inclusion from gender and indigenous groups.
- Communicate ICANN’s work within the ALSes.
- Work with senior RALO members to become mentors to two or three ALSes in the region.

**North American Regional At-Large Organization (NARALO)**
- Commit each member to regularly participate in one or more monthly meetings or working group sessions.
- Choose a specific area of interest within At-Large active topics.
- Use the selected topic to leverage active participation within At-Large.
Governmental Advisory Committee (GAC)

Decisions and Outcomes

Participants representing 68 GAC members and nine observer organizations attended ICANN66. Among its 29 sessions and over 30 hours of meetings, the GAC devoted time to a variety of timely policy issues as well as inter-constituency activities, community engagement, and internal operational matters.

The GAC issued the **ICANN66 Communiqué** and provided the ICANN Board with consensus advice on the Competition, Consumer Trust and Consumer Choice (CCT) Review; subsequent rounds of new gTLDs; and domain name Registration Directory Service (RDS) and data protection. The GAC also followed up on previous advice related to the protection of the Red Cross and Red Crescent designations and identifiers, Intergovernmental Organization (IGO) protections, and RDS and data protection. Noting it as an issue of importance to the GAC, the Communiqué also provided a statement on the .AMAZON applications.

Additional Activities

At every ICANN Public Meeting the GAC organizes its schedule into several main work categories. For ICANN66, the main topics included new gTLD subsequent procedures, IGO protections, Universal Acceptance, DNS abuse mitigation, ICANN reviews, communiqué drafting, GAC working group meetings, bilateral sessions with various groups of the multistakeholder community, and internal operational matters.

Public Policy Matters

**New gTLDs Policy**

Under the guidance of the GAC focal group on subsequent rounds of new gTLDs, the GAC devoted substantial time during the week to discussions related to geographic names and subsequent procedures for potential new gTLD rounds. In addition to two dedicated GAC plenary sessions on these topics, several other meeting sessions addressed matters related to the next round of new gTLDs, including meetings with the Registry Stakeholder Group (RySG) and the Generic Names Supporting Organization (GNSO) Council.

GAC members agreed on the critical importance of further intersessional discussions of these matters. The GAC also produced consensus advice to the ICANN Board advising that a new round of gTLDs should not proceed until after the complete implementation of the recommendations in the CCT Review that were identified as “prerequisites” or “high priority.” Going forward, the focal group will devote its efforts toward development of GAC positions on priority GAC topics in this area and expanding existing materials for GAC members.

**Domain Name Registration Directory Service and Data Protection**

The GAC conducted discussions on data registration policy matters in plenary, cross-community, and inter-community formats. In the **ICANN66 Communiqué**, the GAC advised the ICANN Board regarding both Phase 1 and Phase 2 of the Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data.

For Phase 1 of the EPDP, the GAC advised the ICANN Board to take all possible steps to ensure that the ICANN org and the EPDP Phase 1 Implementation Review team generate a detailed work plan identifying an updated realistic schedule to complete its work and inform the GAC of the status of its progress by 3 January 2020.

The GAC recognizes the considerable efforts undertaken by all participants in Phase 2 of the EPDP. Looking ahead at the conclusion of the EPDP, the GAC recognizes that there will likely be a significant time between finalization of the Phase 2 policy recommendations, implementation of Phase 1 and Phase 2, and the construction and deployment of any new domain name registration system and Standardized System for Access/Disclosure (SSAD). During ICANN66, the GAC advised the Board to:
Governmental Advisory Committee (GAC)

I. Instruct the ICANN organization to ensure that the current system that requires “reasonable access” to nonpublic domain name registration continues to operate effectively. ICANN’s efforts need to include educating key stakeholder groups, including governments, that there is a process to request nonpublic data. ICANN org should actively make available a standard request form that can be used by stakeholders to request access based upon the current consensus policy and links to registrar and registry information and points of contact on this topic.

II. Instruct the ICANN org Compliance team to create a specific process to address complaints regarding failure to respond or unreasonable denial of requests for nonpublic domain name registration data. Regular monthly reporting should include monitoring and summary reports on compliance with the current policy.

Universal Acceptance
Following its extensive discussions of this topic at ICANN65, the GAC received a follow-up briefing from the leadership of the Universal Acceptance Steering Group on the status of its work. The GAC endorsed the creation of a new GAC working group devoted to Universal Acceptance and International Domain Name (IDN) matters that will immediately begin efforts to develop a working group charter and draft work plan.

DNS Abuse Mitigation
ICANN66 gave the GAC an opportunity to build on its substantive discussions and efforts since ICANN65. GAC members discussed DNS abuse mitigation measures, including the need to implement the CCT Review Team recommendations on DNS abuse, the importance of the Domain Abuse Activity Reporting System, and the need to ensure that the requirement for “reasonable access” to nonpublic domain name registration information is operating effectively given the impact on investigations and other activities to preserve public safety and enforce the law. The GAC will continue its active engagement with the rest of the ICANN community on a more effective approach to abuse mitigation, also with a view to the adoption of effective abuse mitigation policies for subsequent rounds of new gTLDs.

Other Areas of Interest and GAC Working Groups
ICANN66 gave GAC members a forum in which to express their experiences with and recommendations for improvements to the new second level country code registration search tool developed by ICANN org for GAC members. This included a discussion with ICANN org members on the results of a recent tool survey, with GAC members providing their direct feedback about the tool.

Concerned countries expressed their views to the GAC about the current status of the .AMAZON applications, which ultimately resulted in contributions to the ICANN66 Communiqué as an issue of importance to the GAC.

Several GAC working groups (Human Rights and International Law, Nominating Committee, Operating Principles, Public Safety, and Underserved Regions) facilitated topical discussions, reported on the status of their efforts, and sought GAC endorsement of their work products and plans. Notably, the GAC working group to examine the GAC’s participation in the Nominating Committee (NomCom) presented to the GAC recommendations that the NomCom should consider when selecting candidates for ICANN Board positions. The GAC approved the recommendations that will be communicated to the NomCom leadership.

The GAC Human Rights and International Law Working Group sponsored a discussion with the Cross-Community Working Party on ICANN and Human Rights about community implementation of the human rights core value which included a panel comprised of ICANN community members and an ICANN Board Member. The working group and community panel recognized that once the ICANN Board adopts the recommendations of the Cross-Community Working Group on Enhancing ICANN Accountability Workstream 2, cross-community work will be crucial in the implementation process. The working group encouraged the GAC and other community members to participate in this effort.
The GAC Operating Principles Evolution Work Group also met in plenary session to review the GAC Working Group Guidelines document in development since ICANN64, with a view to supplement the GAC Operating Principles and conclude that project by ICANN67.

**Inter-Constituency Engagement**

The GAC held its traditional bilateral meetings with the At-Large Advisory Committee and GNSO Council leadership teams. A meeting with representatives of the Country Code Names Supporting Organization (ccNSO) featured an informational presentation regarding ccTLD retirement. GAC members also interacted with the leadership of the Root Server System Advisory Committee (RSSAC), learning about its proposed governance model for the DNS Root Server System; the Registries Stakeholder Group; and the Universal Acceptance Steering Group.

The GAC met in a plenary session with members of the GAC work party of the Third Accountability and Transparency Review Team (ATRT3). Here, the work party presented insights on its latest work regarding potential recommendations for the GAC.

**GAC-ICANN Board Matters**

The GAC held its traditional meetings with the ICANN Board and members of the ICANN Board-GAC Interaction Group (BGIG). During those exchanges, the issues discussed included the implementation of plans that will shape the future of ICANN and its multistakeholder model, the European Union’s General Data Protection Regulation and WHOIS matters, DNS abuse mitigation, CCT Review recommendations, and subsequent rounds of new gTLDs.

Members of the BGIG specifically discussed follow-up on the ICANN Board’s GAC ICANN65 scorecard, the schedule for addressing advice in the ICANN66 Communiqué, the status of previous GAC advice, and feedback on the use of the second level country code registration search tool.

**GAC Elections**

ICANN66 marked the end of the 2019 GAC leadership election cycle. The GAC elected five vice chairs for the 2020-2021 term, which will begin after ICANN67 (March 2020) and end at the close of ICANN70 (March 2021):

- Olga Cavalli (Argentina)
- Guiguemde Ragnimpinda Jacques Rodrigue (Burkina Faso)
- Luisa Paez (Canada)
- Pua Hunter (Cook Islands)
- Jorge Cancio (Switzerland)

**Next Steps**

In early December, the GAC and the ICANN Board will schedule their traditional post-ICANN Public Meeting teleconference to review and clarify any aspects of the GAC advice from the ICANN66 Communiqué. In parallel, the GNSO will also likely be providing to the ICANN Board its typical review of the ICANN66 Communiqué. As usual, the GAC leadership will compile and track the various GAC action items and follow-up expectations that will keep the GAC at work leading up to ICANN67.

**Resources**

More details regarding specific GAC sessions during ICANN66, including recording links, presentations, and briefings, can be found on the [ICANN66 Public Meeting schedule](#) and the [GAC schedule for ICANN66](#).
Activities

The Root Server System Advisory Committee (RSSAC) had four work sessions throughout the week to advance work items and discuss various internal matters, including updates to three RSSAC publications: “RSSAC002: RSSAC Advisory on Measurements of the Root Server System,” “RSSAC023: History of the Root Server System,” and “RSSAC026: RSSAC Lexicon.” In addition, the RSSAC conducted its monthly meeting, and the RSSAC Caucus also had a working meeting.

The RSSAC Co-Chairs continued to raise awareness about recent RSSAC publications, namely: “RSSAC044: Report from the RSSAC October 2019 Workshop” and “RSSAC000v4: RSSAC Operational Procedures.” The Root Server System (RSS) Metrics Work Party made progress on its work during the week as well.

Next Steps

The RSSAC Caucus is comprised of Domain Name System (DNS) experts who have an interest in the RSS, broadening the base of diverse, technical expertise available for RSSAC work. The primary role of the RSSAC Caucus is to perform research and produce publications on topics relevant to the mission of the RSSAC.

The RSSAC appoints RSSAC Caucus members through the RSSAC Caucus Membership Committee. In addition, all RSSAC members are members of the RSSAC Caucus. Currently, there are over 100 members of the RSSAC Caucus from more than 20 countries.

There are currently two active work parties in the RSSAC Caucus that are studying:

- Modern Resolver Behavior; and
- Root Server System Metrics.

The RSS Metrics work party plans to publish its report by January 2020. The next RSSAC Caucus meeting will be at IETF 106 in Singapore on 17 November 2019.

Resource Materials

All RSSAC work sessions, the RSSAC Caucus meeting, and the RSSAC monthly meeting were open to observation:

- RSSAC Work Sessions: [1], [2], [3], and [4].
- RSSAC Meeting
- RSSAC Caucus Meeting

For more information, including meeting minutes and a publications library, please visit the RSSAC webpage.
Security and Stability Advisory Committee (SSAC)

Activities

The SSAC held its regular Domain Name System Security Extensions (DNSSEC) Workshop at ICANN66. This session was a public presentation and discussion with those actively engaged in DNSSEC deployment. Registries, registrars, Internet service providers (ISP), and others who plan to deploy DNSSEC services benefited from the presentation and discussion of the deployment experience. Anyone with an interest in the deployment of DNSSEC – particularly registry, registrar, and ISP employees with technical, operational, and strategic planning roles – may want to review the materials. The DNSSEC Workshop has been a part of ICANN Public Meetings for several years and has provided a forum for both experienced and new people to meet, present, and discuss current and future DNSSEC deployments.

The DNSSEC workshop included:

- Presentation on DNSSEC Workshop: Introduction, program, and deployment around the world.
- Presentation on Resource Public Key Infrastructure (RPKI) introduction.
- Presentation on Future Key Signing Key (KSK) Rolls.
- Presentation on detecting DNSSEC validation failure with passive measurements at top-level domain (TLD) Domain Name System (DNS) Servers.
- Presentation on routing security.
- Presentation on the Mutually Agreed Norms for Routing Security (MANRS) Observatory.
- Presentation on detection and prevention of domain name abuse in .eu.

The SSAC also gave their regular “Emerging Security” presentation at Tech Day. The topic was Port Scanning with Web Browsers.

The SSAC held extensive internal meetings, progressing work on topics currently under examination by the SSAC. This included the Name Collision Analysis Project (NCAP), DNS over HTTPS/DNS over TLS (DoH/DoT), DNS Abuse, Scan of Threats to Internet Naming and Addressing, the ongoing work of the Expedited Policy Development Process on the Temporary Specification for gTLD Registration Data, strategic planning, membership, and other topics.

The SSAC also held several bilateral meetings with key constituencies and stakeholder organizations to collaborate on various issues important to the ICANN community. Dedicated meetings were held with Root Server System Advisory Committee (RSSAC), At-Large Advisory Committee (ALAC), the third Accountability Transparency Review Team (ATRT3), and the Governmental Advisory Committee (GAC) Public Safety Working Group (PSWG).

Further, the SSAC had a productive working session with the ICANN Board Technical Committee (BTC) and the ICANN org Office of the Chief Technology Officer (OCTO).
Next Steps

The DNSSEC Workshop Program Committee will shortly begin work on the planning of the DNSSEC Workshop to be held at ICANN67.

The SSAC also will continue the development of reports, advisories, and comments on a range of topics and will prepare a public presentation of its recent activities for ICANN67.

Resource Materials

- DNSSEC Workshop materials: [Part 1](#), [Part 2](#)
- [SSAC Emerging Security Talk on Application Port Scanning](#)

Information about the SSAC and how to participate:

- [SSAC Operational Procedures](#)
- [SSAC Introduction](#)
- [SSAC website](#)
- [SSAC publications](#)
Empowered Community

Decisions and Outcomes

The Empowered Community (EC) Administration, which comprises five appointed representatives -- one from each of the five Decisional Participants that constitute the Empowered Community -- held an Approval Action Community Forum on Sunday, 3 November. The forum provided an opportunity for the ICANN Board and community to discuss a proposed amendment to one of the Fundamental Bylaws, prior to the Decisional Participants’ each taking a decision whether or not to support the amendment. During the forum, Country Code Names Supporting Organization (ccNSO) Council Chair Katrina Sataki gave a presentation on the background of the proposed amendment. The proposed Fundamental Bylaw change concerns the composition of the community-based team that will be tasked with performing a review of the IANA Naming Function.

Next Steps

In accordance with the ICANN Bylaws, the Approval Action Community Forum Period closed at the end of Thursday 7 November, thus initiating the 21-day Approval Action Decision Period. During this period, each of the five Decisional Participants that comprise the Empowered Community -- the Address Supporting Organization (ASO), the Country Code Names Supporting Organization (ccNSO), the Generic Names Supporting Organization (GNSO), the At Large Advisory Committee (ALAC), and the Governmental Advisory Committee (GAC) -- must inform the EC Administration whether it supports, objects to, or abstains from, the Approval Action. The Approval Action Decision Period will expire at 23:59 PST on Thursday, 28 November 2019. As the topic concerns a Fundamental Bylaw Amendment, at least three Decisional Participants must support it, with no more than one Decisional Participant objecting, for it to pass.

Resource Materials

Materials from the Approval Action Community Forum, including the recording, transcript, and presentation by the ccNSO Council Chair Katrina Sataki can be found here.
Community Recognition

At ICANN66, the ICANN Board, org, and community recognized the contributions and service of community leaders during the Annual General Meeting.

Address Supporting Organization
Fiona Asonga, Address councilor
Hartmut Glaser, Address councilor
Henri Kasyfi Soemartono, Address councilor

Country Code Names Supporting Organization
Debbie Monahan, councilor
Abibu Ntahigiye, councilor
Peter Vergote, councilor
Jian Zhang, councilor

Generic Names Supporting Organization
Ayden Férdeline, councilor
Carlos Raúl Gutiérrez, councilor
Tony Harris, councilor
Rubens Kuhl, councilor
Paul McGrady, councilor
Syed Ismail Shah, councilor
Arsène Tungali, councilor

Intellectual Property Constituency
Kiran Malancharuvil, Secretary
John McElwaine, Treasurer
Brian Winterfeldt, President

Internet Service Providers and Connectivity Providers Constituency
Tony Holmes, Vice Chair

At-Large Advisory Committee
Sébastien Bachollet, member
Hadia El Miniawi, member
Ricardo Holmquist, member
Kaili Kan, member
John Laprise, Vice Chair
Bartlett Morgan, member
Seun Ojedeji, member

African Regional At-Large Organization
Mohamed El Bashir, Chair
Fatimata Seye Sylla, Vice Chair

European Regional At-Large Organization
Olivier Crépin-Leblond, Chair
Olawale Bakare, Secretary

North American Regional At-Large Organization
Glenn McKnight, Secretary

Governmental Advisory Committee
Guo Feng, Vice Chair
Ghislain de Salins, Vice Chair
Thiago Jardim, Vice Chair

Root Server System Advisory Committee
Brad Verd, Co-Chair

Security and Stability Advisory Committee
Don Blumenthal, member (in memoriam)
Jay Daley, member
Xiaodong Lee, member
Carlos Martinez-Cagnazzo, member

Empowered Community Administration
Alan Barrett, Address Supporting Organization Representative
Axel Pawlik, Address Supporting Organization Representative
Heather Forrest, Generic Names Supporting Organization Representative
Al Alan Greenberg, At-Large Advisory Committee Representative

Nominating Committee
Alejandro Acosta, member
Nadira Alaraj, member
Alain Bidron, member
Jonathan Cohen, member
Anriette Esterhuysen, member
Robert Guerra, member
Aziz Hilali, member
Brajesh Jain, member
Zahid Jamil, Associate Chair
Cheryl Miller, Chair Elect
Jon Nevett, member
Pablo Rodriguez, member
Leah Symekher, member