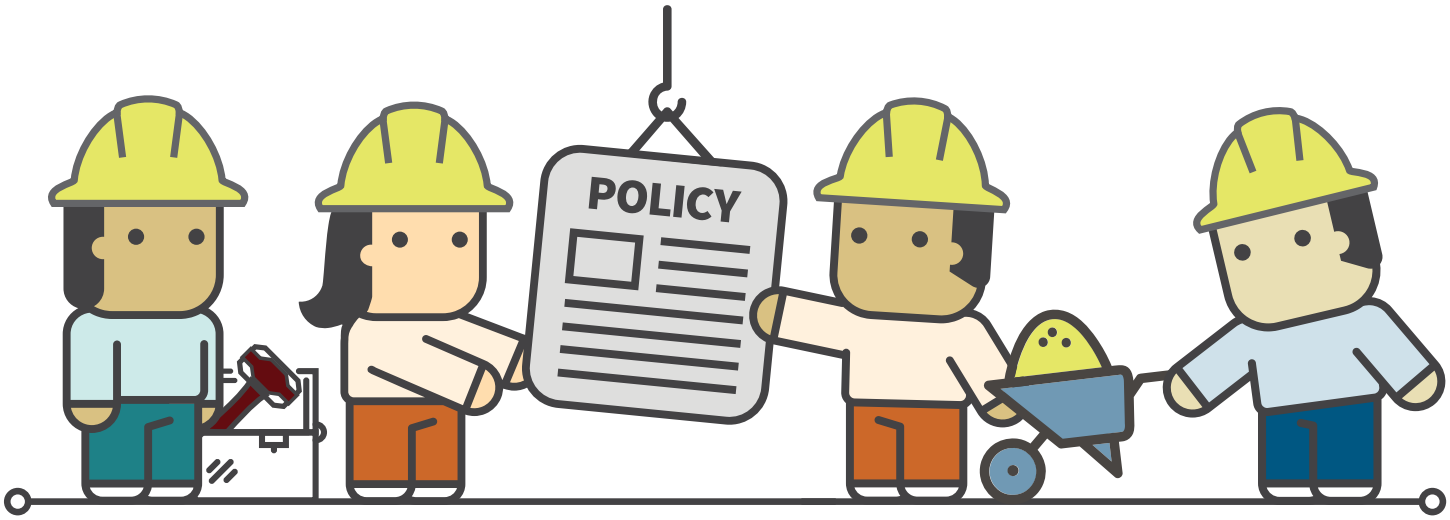
Post-ICANN64 Policy Report



ICANN|64
KOBE

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A Successful **ICANN64**

Thank you very much for attending ICANN64! We hope the Community Forum allowed for dynamic discussions and substantive work. We appreciate the contributions from the community and the warm hospitality provided by our hosts that made ICANN64 a success.

This Post-ICANN64 Policy Report captures decisions and outcomes from the Supporting Organizations and Advisory Committees. The report also looks ahead and provides resources to enable sustained engagement on important issues.

The ICANN community develops and refines policies that ensure the security, stability, and resiliency of the global Internet. The ICANN organization is proud to facilitate this work and to support the core, consensus-driven policy and advice development work of the community by enabling efficient and effective bottom-up participation in the multistakeholder model.

We look forward to seeing you at the ICANN65 Policy Forum in Marrakech, Morocco!

Best regards,

David Olive
Senior Vice President,
Policy Development Support

Address Supporting Organization (ASO)

What Happened

The ASO Address Council (ASO AC) convened at ICANN64 and conducted its **monthly meeting**. The ASO AC coordinates the global policy development work of the Internet number community and appoints members to the ICANN Board of Directors, the Nominating Committee, and other ICANN groups. The ASO AC consists of 15 members, three from each region. For 2019, Aftab Siddiqui serves as chair; Kevin Blumberg and Jorge Villa serve as vice chairs. They represent the Asia Pacific Network Information Centre (APNIC), American Registry for Internet Numbers (ARIN), and Internet Addresses Registry for Latin America and Caribbean (LACNIC) regions, respectively. Wafa Dahmani Zaafouri from the African Network Information Centre (AFRINIC), Simon Sohel Baroi from APNIC, and Esteban Lescano from LACNIC recently started new terms of service as well.

Additional Activities

The ASO conducted a session called "**Let's Talk About Numbers**" that consisted of presentations about:

- The structure of Public Technical Identifiers (PTI) and the status of allocated resources: Internet Protocol version 4 (IPv4), Internet Protocol version 6 (IPv6), and Autonomous System Numbers (ASN);
- IPv4 and IPv6 delegation status across all the regions from the Number Resource Organization;
- Policy proposals and other important discussion topics in every region from the ASO AC.

The ASO also held a **joint meeting with the ICANN Board** that provided updates on the status of the ASO organizational review and regional policy development activity.

Next Steps

To stay current with regional policy development activity, subscribe to a Regional Internet Registry (RIR) policy mailing list and/or attend an upcoming RIR meeting.

Regional Internet Registry 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:

- **ARIN 43** | 7-10 April 2019 | Bridgetown, Barbados
- **LACNIC31** | 6-10 May 2019 | Punta Cana, Dominican Republic
- **RIPE 78** | 20-24 May 2019 | Reykjavik, Iceland
- **AFRINIC 30** | 9-21 June 2019 | Kampala, Uganda
- **APNIC 48** | 5-12 September 2019 | Chiang Mai, Thailand

Country Code Names Supporting Organization (ccNSO)

What Happened

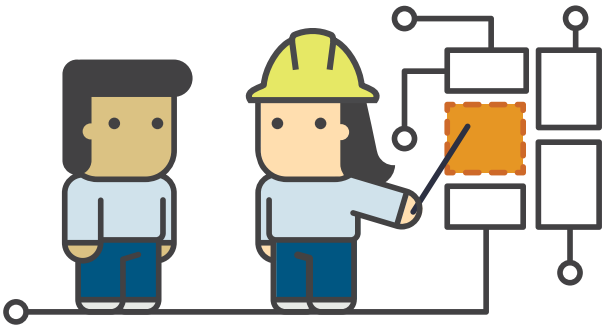
The ccNSO Council meeting was held on Wednesday, 13 March. The agenda and relevant background material are available **here**; resolutions approved by the ccNSO Council are available **here**. Highlights of the ccNSO Council meeting include:

- Appointment of Régis Massé to the ccNSO Technical Working Group. The purpose of this working group is to provide the country code top-level domain (ccTLD) community with advice and to share information on the technical and operational aspects of running a ccTLD, including setting the agenda for Tech Day.
- The ccNSO Council discussed the draft ccNSO Guideline on Approval Action Processes.
- The original schedule of the third ccNSO Policy Development Process (PDP) was adjusted to reflect the working group's progress to date.
- The ccNSO Council adopted the Customer Standing Committee (CSC) Effectiveness Review report and supported the findings and recommendations made by the CSC Effectiveness Review Team.
- In September 2013, the ccNSO concluded its work on the overall policy for selection of Internationalized Domain Name (IDN) ccTLD strings and inclusion of IDN ccTLDs in the ccNSO. This recommended policy was developed to replace the Fast Track process. As issues emerged with the selection of IDN ccTLD strings, the ICANN Board vote was deferred in order to gain experience with the changing methods to address those issues under the Fast Track. The ccNSO Council discussed the areas that need to be reviewed and a possible roadmap for the review of the original policy recommendations.
- The ccNSO Council elected a new leadership team. Katrina Sataki (.lv) was re-elected as chair, Byron Holland (.ca) was re-elected as vice chair, and Alejandra Reynoso (.gt) was elected as vice chair.

Three long-standing members of the community left the ccNSO Council: Vice Chair Debbie Monahan (.nz); Abibu Ntahigiye (.tz), councilor for the African region; and European region councilor Peter Vergote (.be). Their seats were taken by Jordan Carter (.nz), Adebiyi Oladipo (.ng), and Nick Wenban-Smith (.uk), respectively.

The ccNSO Council also held a workshop at ICANN64. Main points on the agenda included:

- Development of the ccNSO 2019 work plan.
- Expectations and responsibilities of ccNSO Council and individual councilors.
- Defining criteria for urgent and important work items and the impact on the ccTLD community.



Country Code Names Supporting Organization (ccNSO)

Additional Activities

The detailed ccNSO schedule for ICANN64, including agendas and pre-meeting session summaries, is available on the **ccNSO workspace**. Highlights included sessions on the following topics:

Tech Day

Since 2006, **Tech Day** has been a part of ICANN Public Meetings. It provides a forum for both experienced people and newcomers to meet and to present and discuss technical and operational registry topics, security, and other DNS-related work. At ICANN64, Tech Day focused on Universal Acceptance (UA) and matters related to Internationalized Domain Names (IDNs). Other topics of interest included IPv6 deployment, disaster recovery, registry security, and DNS over HTTPS. Consult the ICANN64 post-meeting Tech Day report **here**.

ccNSO Members Meeting: Days 1 and 2

Tuesday, 12 March and Wednesday, 13 March were dedicated to the ccNSO Members Meeting, where the ccTLD community and other interested parties discussed and received updates on topics relevant to ccTLD managers. The ccNSO Members Meeting was open to all with an interest in ccTLD-related topics. Highlights of the ccNSO Members Meeting include:

ccNSO Study Group on Emoji as Second-Level Domains

The ccNSO Council established this study group to provide a comprehensive overview of the risks associated with the use of emoji in second-level domains as documented in **SAC095** and current practices by ccTLD managers when accepting emoji in second-level domains. The study group provided a briefing to the ccTLD and broader communities. Read more about the study group **here**, and consult the slides from the ICANN64 briefing **here**.

PDP on the Retirement of ccTLDs

The ccNSO PDP Working Group on the Retirement of ccTLDs met and provided a briefing to the ccTLD and broader communities. 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 ISO3166-1 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

In September 2013, the ccNSO concluded its work on the overall policy for selection of Internationalized Domain Name (IDN) ccTLD strings and inclusion of IDN ccTLDs in the ccNSO. This recommended policy was developed to replace the Fast Track process. Pending further development of the Fast Track process, the ICANN Board agreed to defer discussion and voting. Over five years have passed since the policy recommendations were adopted by the ccNSO. Given further evolution of the Fast Track and time passed, the proposed policy needs to be reviewed. A **briefing** at ICANN64 informed the ccTLD community and other interested parties on the areas that need to be reviewed and next steps.

CSC Effectiveness Review

The **Customer Standing Committee (CSC)** Effectiveness Review Team presented its **findings and recommendations** on the Internet Assigned Numbers Authority (IANA) services. This is in addition to the regular updates provided by Public Technical Identifiers (PTI). Per its charter and the ICANN Bylaws, the effectiveness of the CSC will initially be reviewed two years after its first meeting and subsequently once every three years.

Country Code Names Supporting Organization (ccNSO)

Invoicing Procedure for the Financial Contributions by ccTLDs to ICANN
After a long and intensive process of community consultation, the ccNSO agreed in 2013 on a **guideline pertaining to the voluntary contribution of ccTLDs to ICANN**. At ICANN61 and ICANN63, the level of contributions by the ccTLD community was discussed. At ICANN64, the financial contribution session focused on the administrative issues the ccTLD community and ICANN face with respect to the invoicing of voluntary contributions. The goal is to make the contribution process predictable for both ccTLDs and ICANN going forward.

ccTLD News and ccTLD Legal Sessions
The popular ccTLD news session included marketing-related presentations and status updates from the ccTLD registries for .id (Indonesia), .tw (Taiwan), and .gt (Guatemala). The .id registry explained how they use social media to promote .id domain names. The status update by .tw provided a comprehensive overview of the registry, the challenges they face in a changing domain landscape, and how they have addressed these challenges to date. The update by .gt addressed methods to ensure customer satisfaction. The ccTLD legal session provided insights on the legal issues African ccTLDs are facing, the notice and action procedure for .be (Belgium) domain names, and how .no (Norway) deals with illegal content.

Resource Materials

The **ccNSO** is a body within ICANN created by and for ccTLD managers. 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 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. They 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 ccNSO 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" on **ICANN Learn**, where you can read more about the organization, practice what you learned through quizzes, and find additional links and resources.
- **Subscribe** or consult the **archive** for previous ccNSO newsletter editions.
- Follow **@ccNSO** on Twitter or on **Facebook**.

Generic Names Supporting Organization (GNSO)

What Happened

At ICANN64, the GNSO community organized 69 sessions, which included a series of GNSO policy development process (PDP) working group meetings, cross-community sessions, sessions with other Supporting Organizations/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 four times during ICANN64. During a special GNSO Council meeting held shortly before ICANN64, the GNSO Council voted to adopt the 29 policy recommendations in the EPDP Team's Final Report. The Final Report addresses the questions identified in the EPDP Team's charter for Phase 1, including:

- Purposes for Processing Data;
- Requirements for the collection and transfer of specifically identified data elements;
- Requirements for the display and redaction of specifically identified data elements;
- Updating/review of current ICANN Consensus Policies that are impacted by these policy recommendations;
- A proposed implementation bridge;
- Items to be further discussed during Phase 2 of the EPDP Team's work.

The EPDP Team used the meetings at ICANN64 to brainstorm and discuss Phase 2 of its work. The scope of Phase 2 includes consideration of a standardized access model to non-public registration data, issues identified in the annex to the Temporary Specification, as well as issues deferred from Phase 1. The deliberations focused on working methodology, dependencies, and resourcing for Phase 2. The EPDP Team also met with the Technical Study Group (TSG) in order to better understand how the TSG's work relates to the work of the EPDP Team in Phase 2. The EPDP Team also discussed the implementation of Phase 1 recommendations with representatives from the ICANN organization's Global Domains Division.

The EPDP Team is expected to continue discussing the scope, work plan, and working methodology for Phase 2 over the coming weeks and will resume a regular meeting schedule once the GNSO Council appoints a new EPDP Team chair.

New gTLD Subsequent Procedures PDP

The New gTLD Subsequent Procedures PDP Working Group held four sessions on Saturday, 9 March. The first two sessions focused on examining preliminary impressions from public comment received on the Work Track 5 Supplemental Initial Report. Work Track 5 is devoted solely to the issue of geographic names at the top-level. Work Track 5 received invaluable feedback to its preliminary recommendations, as well as insight into how to resolve several open issues. After ICANN64, Work Track 5 will continue reviewing the remaining public comment received and seek to develop final recommendations for consideration by the full working group and incorporation into the full Final Report of the working group.

The full working group held two sessions during the second half of Saturday, 9 March. The full working group provided a brief update on its current status but devoted much of the time to identifying elements within the New gTLD Program that would require some form of triggering event (e.g., initiation of the subsequent procedure, treatment of pending/rejected strings in subsequent procedures, etc.), and what that triggering event might be. The working group also made progress related to its New gTLD Program limited appeal mechanism. On Wednesday, 13 March, the working group met to begin reaching conclusion on several topics within its remit. Moving forward, the working group will devote much of its time working toward its Final Report.

Generic Names Supporting Organization (GNSO)

Review of All Rights Protection Mechanisms in All gTLDs PDP

At ICANN64, the Review of All Rights Protection Mechanisms (RPMs) in All gTLDs PDP Working Group held four working sessions. Following a report from Analysis Group at ICANN63 on survey results relating to the Sunrise and Trademark Claims RPMs offered by the Trademark Clearing House (TMCH), the working group formed two sub-teams: Trademark Claims Sub-team and Sunrise Sub-team. These two sub-teams were tasked with analyzing the survey data, as well as previously collected data and additional data sources to see if they can help answer the agreed Sunrise and Trademark Claims questions. In the first of the four ICANN64 sessions, the sub-teams presented summary reports on their discussions and comments on the data analysis to the working group.

In the remaining sessions, the Sunrise Sub-team and Trademark Claims Sub-team began the development of preliminary recommendations relating to Sunrise and Trademark Claims RPMs. The sub-teams will continue developing their proposals with an aim to complete them shortly after ICANN64.

New gTLD Auction Proceeds Cross-Community Working Group

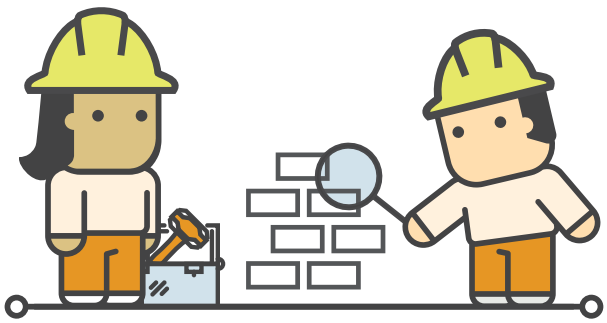
The New gTLD Auction Proceeds Cross-Community Working Group is tasked with developing a proposal for eventual consideration by the ICANN Board on the potential mechanism(s) to allocate the new gTLD auction proceeds from the 2012 New gTLD application round.

The cross-community working group held a session at ICANN64 in which it continued its review of the 37 public comment submissions received on the Initial Report. Input included opinions on preliminary recommendations contained in the Initial Report, guidance for proposal review and selection, and proposals for funding allocation, and the role of the ICANN community. In the public comment review tool, the comments have been broken out to align with these different topics in order to facilitate the review by the cross-community working group and others who may be interested in reviewing the input. After ICANN64, the cross-community working group is expected to finalize its review of public comments and confirm if and how the Initial Report needs to be updated to reflect the input received.

GNSO Council Meeting

The GNSO Council held its public session on Wednesday, 13 March. The Council reappointed Becky Burr to seat 13 on the ICANN Board. This action acknowledges the selection and confirms that the notification process outlined in the ICANN Bylaws is subsequently completed. In addition, the GNSO Council adopted the Final Report of the Customer Standing Committee (CSC) Effectiveness Review.

The GNSO Council discussed a number of items, including the Privacy/Proxy Services Accreditation Issues Implementation Review Team, the Inter-Registrar Transfer Policy Status Report, next steps related to the ICANN Procedure of Handling WHOIS conflicts with Privacy Law, and Phase 2 planning of the EPDP Team. In addition, the GNSO Council received an update on the implementation status of PDP 3.0 recommendations, a Council initiative aimed to enhance the efficiency and effectiveness of GNSO PDPs.



Generic Names Supporting Organization (GNSO)

GNSO Council Wrap-Up Session

During the GNSO Council wrap-up session, the GNSO Council discussed:

- Approach and volunteers for GNSO Council review of the Governmental Advisory Committee (GAC) ICANN64 Kobe Communiqué;
- Letters from the ICANN General Counsel regarding the enforceability of the ICANN Expected Standards of Behavior and the disciplinary situation in the RPM PDP Working Group;
- Council actions regarding the International Governmental Organizations (IGO) and International Non-Governmental Organizations (INGO) Access to Curative Rights Protection Mechanisms PDP Final Report;
- Drafting of a Council letter regarding improvements to the legislation tracker;
- Planning for ICANN65 and items that the Council leadership should consider;
- Council liaison to the EPDP Phase 1 Implementation Review Team.

Additional Activities

The GNSO Council had a productive working session on Sunday, 10 March. The GNSO Council received a number of status updates on programs and initiatives including:

- Nominating Committee process and timeline;
- New gTLD Auction Proceeds Cross-Community Working Group;
- ICANN Fiscal Year 2020 Operating Plan and Budget highlights;
- Status of implementation of adopted GNSO policy recommendations;
- Global Commission on the Stability of Cyberspace.

The GNSO Council also discussed key issues related to ongoing PDPs, including lessons learned from EPDP Phase 1. The remainder of the working sessions focused on preparation for meetings that took place later in the week.

The GNSO Council and ICANN Board had a joint meeting focused on the following questions:

- What are the ICANN Board's lessons learned from the European Union's General Data Protection Regulation, Temporary Specification, and EPDP Phase 1 experience?
- How can those lessons be applied to EPDP Phase 2 work on a standardized system for access to non-public registration data, or Unified Access Model?
- What is the ICANN Board's understanding and awareness of future regulatory, legislative, or jurisdictional challenges to ICANN's global policies related to gTLDs, and what should the GNSO Council be anticipating as any additional work?

Generic Names Supporting Organization (GNSO)

The GNSO met with the GAC and discussed:

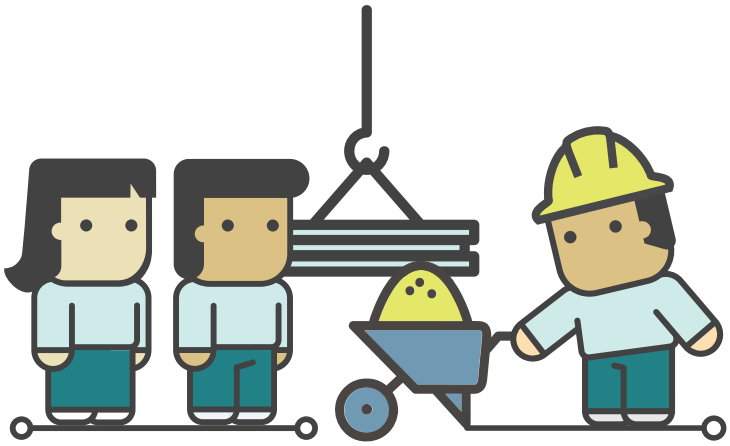
- IGO and INGO Access to Curative Rights Protection Mechanisms;
- Phase 2 of the RPM PDP Working Group focusing on the Uniform Domain Name Dispute Resolution Policy;
- Suggestions for tackling procedural challenges facing the GNSO Council.

The GNSO met with the Country Code Names Supporting Organization (ccNSO) and discussed:

- Status of the CSC Effectiveness Review;
- Status of the coordination on recommendations regarding confusing similarity evaluation for new gTLDs and Internationalized Domain Name (IDN) ccTLDs;
- IANA Functions Review, including progress and expected next steps;
- Initial Report of the New gTLD Auction Proceeds Cross-Community Working Group and next steps;
- Common concerns regarding the ICANN 2021-2025 Strategic Plan and Fiscal Year 2020 Operating Plan and Budget;
- Coordination on the membership selection of the IANA Naming Function Review Team;
- Preliminary results of the ccNSO Study Group on Emoji as Second-Level Domains;
- Status of the EPDP Team.

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 ICANN65.



At-Large/At-Large Advisory Committee (ALAC)

What Happened

During ICANN64, the At-Large community, including At-Large Advisory Committee (ALAC) members and Regional At-Large Organization (RALO) leaders and liaisons, held 24 sessions. ICANN64 was Maureen Hilyard's first meeting as ALAC Chair, and she incorporated a new, more interactive approach to the sessions. The community produced a set of **ICANN64 Talking Points** in advance of the meeting for At-Large community members to utilize throughout the sessions. The At-Large community also organized several capacity building sessions, including **leadership skills development** for ALAC and RALO Leaders. Please see the **ICANN64 At-Large workspace** for details about At-Large sessions, especially the sessions related to policy discussions and the At-Large Review Implementation.

Policy Discussions

During ICANN64, the At-Large community held three workshops on policy topics including balancing privacy and security/stability, Universal Acceptance, and new generic top-level domain (gTLD) subsequent procedures. The policy workshops were led by Jonathan Zuck, Co-Chair of the **At-Large Consolidated Policy Working Group (CPWG)**.

Balancing Privacy with Security and Stability for the Internet End User

At-Large hosted a panel of experts on the topic of "Privacy vs. Consumer Protection," that included Laureen Kapin of the US Federal Trade Commission (FTC), Greg Aaron from the ICANN Security and Stability Advisory Committee (SSAC), and Kathy Kleiman and Farzaneh Badii from the ICANN Non-Commercial Stakeholder Group (NCSG). This informational session is part of a process to develop consensus on At-Large objectives for Phase 2 of the Expedited Policy Development Process on the Temporary Specification for gTLD Registration Data. The At-Large community remains committed to representing the interests of non-registrant end users in the EPDP, both because they represent the majority of end users and because those interests are underrepresented in the EPDP. Greg Aaron from SSAC noted reputation systems are suffering under the WHOIS virtual blackout. The data shows that the capacity of cybersecurity firms to identify malicious websites has been cut nearly in half. The concerns raised by the At-Large community throughout Phase 1 of the EPDP have therefore been confirmed. This suggests a need for efficiency in Phase 2 to minimize the damage the data shortfall produces. Accreditation is no simple task. Distinctions will need to be made between various law enforcement jurisdictions in order to protect free speech.

Challenges and Possible Opportunities Regarding Universal Acceptance

The At-Large community discussed Universal Acceptance and formed two areas of consensus. First, the interests of Internet end users, particularly those using non-Latin scripts, are being undermined by a lack of Universal Acceptance around the world. Second, there was enthusiasm to experiment with At-Large community mobilization on the issue of Universal Acceptance.

New gTLD Subsequent Procedures and Objectives for the At-Large Community

While the At-Large community views the notion of a new gTLD round with skepticism, its priority is to focus efforts on those left behind in the last round, namely "underserved" communities and regions around the world. Christa Taylor from the Generic Names Supporting Organization New gTLD Subsequent Procedures Policy Development Process Working Group explained that the working group is trying to identify a "middle tier" region that was not present in the last round but would likely be interested in the New gTLD Program. They are dedicated to improving applicant assistance over what was provided in the 2012 round. The At-Large community has committed to help with a more functional definition of "community" and to make recommendations for qualified participants on the various evaluation committees. Furthermore, the At-Large community has committed to promoting a new round if and when it happens.

At-Large/At-Large Advisory Committee (ALAC)

Joint GAC-ALAC Statement on the EPDP

During ICANN64, the ALAC and Governmental Advisory Committee (GAC) drafted and approved a **Joint GAC-ALAC Statement on the EPDP**. The GAC and ALAC are overall aligned on the EPDP Phase 1 Final Report, as it pertains to outstanding concerns as articulated in their respective statements to the report. The two advisory committees are in agreement on the need to distinguish between natural and legal persons. In addition, the GAC and ALAC highlighted the importance of data accuracy, the technical contact field, and protecting the public interest. The statement was drafted jointly with the GAC with input from the ALAC Liaison to the GAC, Yrjö Länsipuro, and GAC representative, Cathrin Bauer-Bulst, as well as the At-Large representatives to the EPDP, Hadia Elminiawi and Alan Greenberg.

ALAC Decisions

In addition, the ALAC reached consensus to have Alan Greenberg and Hadia Elminiawi develop ALAC advice to the ICANN Board on the **GNSO EPDP on the Temporary Specification for gTLD Registration Data Policy Recommendations for ICANN Board Consideration**. To see all At-Large policy comments and advice, please visit the **At-Large website policy summary page** and **executive summaries page**.

Projects

At-Large Review Implementation Plan Development

During ICANN64, the At-Large community worked on **developing each issue** of the At-Large Review Implementation Plan, while also recognizing that a program of continuous improvement is a constant focus across At-Large. Please visit the At-Large Review Implementation Plan Development **workspace** for more information.

Third At-Large Summit (ATLAS III)

During ICANN64, the At-Large community worked on pre-ATLAS III activities, scheduling and programming, and leadership development and related online training courses. Both ICANN Learn and webinars will be used for training. Sixty At-Large members will be invited to participate in ATLAS III, in addition to the At-Large leadership. At-Large leaders worked on establishing criteria for selection during ICANN64. Some regional balance will be included for the participant selection. Please visit the ATLAS III **workspace** for more information.

Additional Activities

RALO Activities

The At-Large community held cross-RALO activities during ICANN64, including the joint African Regional At-Large Organization (AFRALO)-AfrICANN meeting, which provided a forum for African constituencies in ICANN to express their views on a number of topics related to the region and to ICANN. During this joint meeting, the community reviewed and approved their joint statement on the topic of "New gTLD Subsequent Procedures: Proposal of Neustar Regarding the Upcoming Round of New gTLDs." The joint meeting featured special guests who discussed with AFRALO leaders their views on the African region and shared the new AFRALO Hot Policy Topics document. The AFRALO community continues to contribute to sessions in key regional events throughout the year such as: African Network Information Centre meetings, the Africa DNS Forum, Africa Internet Governance Forum, and the Africa Internet Summit.

The Asian, Australasian, and Pacific Islands Regional At-Large Organization (APRALO) also held a regional meeting, as well as a Joint **APRALO and Asia Pacific (APAC) Networking Event**. The APRALO Meeting featured a new standing agenda item, the At-Large Structure (ALS) of the Month spotlight, as well as an update from the ALAC Chair on the At-Large Review Implementation Plan.

At-Large/At-Large Advisory Committee (ALAC)

An At-Large RALO, Global Stakeholder Engagement (GSE) and Regional Partners (including Regional Internet Registries) Workshop was held to facilitate greater collaboration. A workshop breakout session by region (Africa, APAC, Europe, Latin America and Caribbean, and North America) allowed participants to discuss issues pertinent to their region.

Stakeholder Meetings

The **ALAC met with the ICANN Board** and held a lively discussion regarding the evolution of the Internet. The ALAC posed four questions to the ICANN Board regarding the evolution of second level domains and ICANN priorities; subsequent procedures and the New gTLD Program, including the complexity of engaging the broader community; and third-party access to registrant data in relation to the EPDP and WHOIS.

In its **meeting with the GAC**, the ALAC finalized the Joint GAC-ALAC statement on the EPDP. The ALAC and GAC also discussed whether new gTLD subsequent procedures are in line with: the Competition, Consumer Trust, and Consumer Choice Review; potential cooperation in capacity building going forward; and reactions to French President Emmanuel Macron's speech at the Internet Governance Forum in December 2018.

The At-Large community also held meetings with several ICANN org departments and various stakeholder communities, including the Not-for-Profit Operational Concerns Constituency (NPOC), Country Code Names Supporting Organization, GNSO, and SSAC.

At-Large Outreach and Engagement Activities

The **Joint At-Large and Non-Commercial Users Constituency (NCUC) Outreach Event** brought together local academia, civil society, and Internet end users. The agenda of policy issues and specific topics was presented in an interactive town hall format. The exciting session helped both newcomers and seasoned community members familiarize themselves with policy development and to provide background information on the issues both communities are working on, as well as differences and similarities in their positions.

The **ALAC Subcommittee on Outreach and Engagement** met during ICANN64 to discuss a new community blog initiative and updates on At-Large activities intended to engage current members as well as reach out to potential new members. The **At-Large Social Media Working Group (SMWG)** mobilized the At-Large community to implement social media promotion of key sessions and held an **ICANN64 SMWG Tweet Competition**. The three winners had the most-liked and most-retweeted tweets utilizing the hashtag, #ALAC64.

ALAC Chair Maureen Hilyard and CWPG Co-Chairs Jonathan Zuck and Olivier Crepin-Leblond are featured in an interview on **At-Large Projects and Policy**. Joanna Kulesza, Co-Chair of the Capacity Building Working Group, and Daniel Nanghaka, Chair of the ALAC Subcommittee on Outreach and Engagement, were also interviewed about **At-Large Outreach and Engagement**. Community members also hosted the At-Large Outreach Booth.

Next Steps

EPDP Phase 2

Bastiaan Goslings was selected as the second At-Large alternate to Phase 2 of the EPDP.

Universal Acceptance

Given the worldwide challenges that a lack of Universal Acceptance poses, the regional leaders of the At-Large community committed to participating in a program of widespread outreach to end users. The goal is to engage end users in testing applications and websites around the world and reporting those that fail to accept TLDs longer than three characters, or in non-Latin scripts (i.e., International Domain Names). John Laprise, Vice Chair of the ALAC and Chair of the At-Large SMWG, will develop a plan for multi-tier Internet end user outreach and activation on Universal Acceptance and will facilitate continued discussion and brainstorming in terms of audience, ask, and technology for this program.

At-Large/At-Large Advisory Committee (ALAC)

ATLAS III

Plans for ATLAS III are moving forward. A logistical plan has been developed and activity related to ATLAS III planning will continue, including discussions on ALS metrics, policy, and outreach and engagement activity.

Communications and Outreach

The ALAC Subcommittee on Outreach and Engagement presented version two of its Outreach Strategy during ICANN64. The subcommittee will begin to implement recommendations including an At-Large community blog and closer collaboration with the ICANN org Communications department.

Resource Materials

At-Large Sessions

- Policy discussions: Policy Workshops 1, 2 and 3 | EPDP | RALO Hot Topics
- Joint meetings: ICANN Board | GAC | NCUC | NPOC | ccNSO | Global Commission on the Stability of Cyberspace
- Meetings with ICANN org departments: Finance | GSE | GDD Strategic Initiatives | Contractual Compliance & Consumer Safeguards | Communications
- Social Media Working Group | ALAC Subcommittee on Outreach & Engagement | Capacity Building Working Group | Technology Task Force
- ATLAS III planning
- At-Large Review Implementation
- Joint APRALO and APAC Networking Event | APRALO Meeting | AFRALO-AfrICANN

Policy Reference Materials

- At-Large workspace for ICANN Public Comment
- At-Large policy summary and executive summaries
- At-Large Consolidated Policy Working Group (CPWG), meeting weekly
- Hot Policy Topics: Why End Users Should Care
- APRALO Hot Policy Topics
- EURALO Hot Policy Topics
- AFRALO-AFRICANN Joint Statements

Other Reference Materials

- At-Large ICANN64 Workspace
- At-Large Leadership Organizational Chart under ALAC Chair Maureen Hilyard
- Tweets from At-Large sessions and activities

Governmental Advisory Committee (GAC)

What Happened

Sixty-seven GAC members and seven observers attended ICANN64. Among its 36 sessions and meetings in Kobe, the GAC devoted time to a variety of relevant policy issues as well as inter-constituency activities, community engagement, and internal operational matters.

The GAC issued the ICANN64 Kobe Communiqué and provided the ICANN Board with consensus advice on WHOIS and data protection legislation, and ICANN Board consideration of the Competition, Consumer Trust, and Consumer Choice Review Team recommendations. The GAC also followed up on previous advice regarding subsequent rounds of new generic top-level domains (gTLDs) and provided statements on issues of importance to GAC members including .AMAZON applications, two-character country codes at the second level, and international governmental organization (IGO) protections. The communiqué is posted on the GAC website and can be found **here**.

Additional Activities

At every ICANN Public Meeting, the GAC organizes its schedule into several main work categories. For the first time, the GAC schedule at ICANN64 was arranged in scheduling "blocks" to help government participants combine discussions into topics of similar interest. The main topic categories in Kobe included Governance and Accountability Processes, Public Policy Matters (including New gTLDs Policy and WHOIS/Data Registration Policy), Inter-Constituency Engagement, GAC-ICANN Board Matters, and GAC Internal Operational Matters.

Governance and Accountability Processes

The GAC's expanded role in the Empowered Community, as well as its increased contributions to community organizations and operational initiatives, prompted several discussions regarding Nominating Committee contributions, ICANN community accountability expectations, and ICANN reviews. GAC liaisons and points of contact also briefed GAC members on the latest information regarding those community interactions and other ICANN-wide initiatives.

Public Policy Matters

New gTLD Policy

New gTLD policy matters were featured in several GAC discussions during the week with focused interactions regarding geographic names, auction proceeds, and subsequent procedures for potential new gTLD rounds.

WHOIS/Data Registration Policy

The GAC conducted over six hours of discussion on data registration policy matters in plenary, cross-community, and inter-community discussions during ICANN64. In its ICANN64 Kobe Communiqué, the GAC advised the ICANN Board to:

- Take necessary steps to ensure that the GNSO Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data institutes concrete milestones, progress reports and an expeditious timeline, similar to Phase 1, for concluding Phase 2 activities;
- Take necessary steps to ensure that the scope of Phase 2 activities is clearly defined with a view to expeditious conclusion and implementation;
- Make available the necessary resources for Phase 2 to expeditiously advance on the complex legal issues deferred from Phase 1;

Governmental Advisory Committee (GAC)

- Consider instituting additional parallel work efforts on technical implementations, such as that carried out by the Technical Study Group, for purposes of informing and complementing the EPDP's Phase 2 activities;
- Facilitate swift implementation of the new Registration Directory Services policies as they are developed and agreed, including by sending distinct parts to implementation as and when they are agreed, such as the questions deferred from Phase 1; and
- Consider re-starting implementation processes for relevant existing policies, such as the Privacy Proxy Services Accreditation Issues Policy.

Inter-Constituency Engagement

The GAC held many of its traditional bilateral meetings with the At-Large Advisory Committee (ALAC), Country Code Names Supporting Organization (ccNSO), and Generic Names Supporting Organization (GNSO) leadership teams and supplemented those exchanges with interactions with the gTLD Registry Stakeholder Group and the Registrars Stakeholder Group of the GNSO. GAC members were also briefed about a proposal for the GAC to charter a new cross-community engagement group on Internet governance matters.

GAC-ICANN Board Matters

The GAC held its traditional meetings with the ICANN Board and conducted the first formal meeting of the ICANN Board-GAC Interaction Group (BGIG). During those exchanges, issues such as the protection of IGOs, further developments regarding the use of two-character country codes at the second level, and potential new gTLD rounds, as well as their related procedures, resulted in statements added to the ICANN64 Kobe Communiqué.

Increased GAC responsibilities with and engagement among the rest of the ICANN community have prompted a number of internal operational initiatives to make the work of the GAC more effective and efficient. The GAC held discussions about improved communications capabilities and work flows, including the GAC Operating Principle Working Group, a review of the communiqué development process, and reports on additional tools to regularize and streamline consideration and development of public comment opportunities. GAC members were also briefed on further improvements to the GAC travel support guidelines.

Next Steps

In April, the GAC and ICANN Board will have their traditional post-ICANN Public Meeting teleconference to review and clarify any aspects of the GAC advice from the ICANN64 Kobe Communiqué. In parallel, the GNSO will also likely be providing its review of the advice to the ICANN Board.

Resource Materials

More details about GAC meetings in Kobe and other sessions can be found on the **ICANN64 schedule** and the **GAC schedule** pages where all recordings and presentations are posted.

Root Server System Advisory Committee (RSSAC)

What Happened

The Root Server System Advisory Committee (RSSAC) had eight work sessions throughout the week to advance work items and discuss various internal matters, including implementation of recommendations from its second organizational review. The RSSAC held joint meetings with the **ICANN Board Technical Committee (BTC)** and the **ICANN Board**. The RSSAC Co-Chairs also briefed the **At-Large Advisory Committee (ALAC)**.

Next Steps

The RSSAC will continue to advance work items during a workshop from 23-25 April 2019 in Reston, Virginia, USA.

In 2014, the RSSAC launched the **RSSAC Caucus**. The RSSAC Caucus is comprised of Domain Name System (DNS) experts who have an interest in the Root Server System, 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 RSSAC Caucus met during IETF 104 in Prague, Czech Republic from 23 to 29 March 2019. The next RSSAC Caucus meeting will be during ICANN66.

Resource Materials

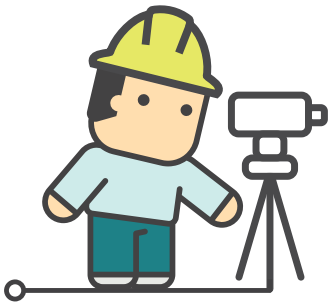
All RSSAC work sessions were open to observation:

- RSSAC Work Sessions: **1**, **2**, **3**, **4**, **5**, **6**, **7**, and **8**.

In addition, the RSSAC held the following open sessions:

- How It Works: Root Server Operations **Tutorial 1** and **Tutorial 2**.
- **RSSAC Information Session**
- **RSSAC Meeting**

For more information, including meeting minutes and publications library, please visit the **RSSAC webpage**.



Security and Stability Advisory Committee (SSAC)

What Happened

The SSAC held two sessions on DNS Security Extensions (DNSSEC) during ICANN64. The first session was "DNSSEC for Everybody: A Beginner's Guide." In this session, the SSAC introduced DNSSEC and showed how attendees can easily and quickly deploy DNSSEC.

The second session was the DNSSEC Workshop. This session was a public presentation and discussion with those actively engaged in DNSSEC deployment. Registries, registrars, ISPs, 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:

- Panel discussion on DNSSEC deployments in Asia.
- Presentation on DNSSEC vs DNS-over-HTTP: Who do you trust?
- Presentation on DNSSEC vs. DNS-over-TLS.
- Presentation on KSK Rollover Post-Analysis.
- Panel discussion on future KSK Rollovers.

In addition, the SSAC had working sessions on the Name Collision Analysis Project, held an emerging security session in collaboration with Tech Day on domain registration hijacking, and met with several groups on a variety of topics, including the Expedited Policy Development Process on the Temporary Specification for gTLD Registration Data, Internet of Things, centralized zone file access, action request register, domain registration hijacking, and root zone evolution. Finally, the SSAC held a Members Meeting with a series of technical presentations and discussions.

Next Steps

The DNSSEC Workshop Program Committee will shortly begin work on the planning of the DNSSEC Workshop to be held at ICANN65.

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 ICANN65.

Resource Materials

DNSSEC Workshop materials: **Part 1**, **Part 2**, **Part 3**.

Information about the SSAC and how to participate:

- **SSAC Operational Procedures**
- **SSAC Introduction**
- **SSAC website**
- **SSAC publications**