Global Forum for Cyber Expertise Workshop Underlines Need for DNSSEC

By Marteen Botterman, Member, ICANN Board of Directors

Background: On 5 August, LAC Internet stakeholders gathered in La Paz, Bolivia, for a capacity building workshop aimed at creating a more trusted Internet experience in the region. The Global Forum for Cyber Expertise (GFCE) is a global platform where countries, international organizations, and private companies can exchange best practices and expertise on cyber capacity building. The aim of the GFCE Triple-I event is to identify successful policies, practices, and ideas to improve Internet Infrastructure.

ICANN Board member Lito Ibarra and I hosted a workshop in La Paz, Bolivia during the Latin American and Caribbean Internet Governance Forum (LACIGF) in August. Bolivian Vice-Minister for Telecom Iván Zambrana opened the event, explaining that Bolivia has a large territory with a relatively low population facing problems like access to quality healthcare, education, and other basic challenges. He sees the Internet as a good tool to help address these challenges. He confirmed that for the Bolivian people to take full advantage of the Internet, enhancing security is a very important factor. He welcomed the work by GFCE on security as "right on target".

The workshop highlighted the importance of Internet infrastructure standards including Domain Name System Security Extensions (DNSSEC), Transport Layer Security (TLS), DNS-Based Authentication of Named Entities (DANE), Resource Public Key Infrastructure (RPKI), Route Origin Authorization (ROA). E-mail standards like Domain-based Message Authentication, Reporting & Conformance (DMARC), DomainKeys Identified Mail (DKIM), and Sender Policy Framework (SPF) were also discussed. Global and regional experiences with anti-abuse strategies, including the Computer Security Incident Response Team (CSIRT) collaboration, were exchanged. Participants were eager to discuss further implementation of standards and practices.

The workshop was supported by ICANN, Internet Society (ISOC), Latin American and Caribbean Country Code Top-Level Domain Organization (LACFLD), Latin American and Caribbean Regional Internet Registry (LACNIC), Comité Gestor da Internet no Brasil (CGI), and the Dutch Ministry of Economic Affairs and Climate Policy.

More information.
Register for ICANN66 Annual General Meeting
Registration is now open for ICANN66 in Montréal, Canada. Click here to register.

The ICANN66 Annual General Meeting will be held from 2-7 November 2019 at the Montréal Convention Centre (Palais des Congrès de Montréal). Crucial travel and registration resources, including information on visas, hotels, and transportation, can be found here.

On-site registration will open one day before the official start of the meeting. However, pre-registration is strongly encouraged. All attendees must present valid, government-issued identification to receive a conference badge at check-in.

Registration for ICANN Public Meetings is free and open to everyone. Participants can attend in person or join remotely. Learn more about ICANN Public Meetings here.

We Need Your Feedback on the Information Transparency Initiative (ITI)
ICANN org released a proposed new search experience for Registry Agreement content for your input via our feedback site. We are committed to working with you to deliver a result that meets your needs. To do that, we need your input.

The improved searchability includes these features: filters to narrow your search results by gTLD or string, agreement type, operator, or agreement status; a date range filter; type ahead and search by the internationalized domain name, ability to download search results to a csv file with links to the individual agreement pages and keyword(s) search within registry agreement content with the results available by relevance.

Take the time to compare the current Registry Agreement findability with our new release and let us know what you think via the feedback site.

The feedback period will be open until 30 September 2019.

Read More About ITI in Sally Newell Cohen and David Conrad's latest blog.
Highlights from DNS Week and LAC DNS FORUM in Puerto Rico
Finding a way to collaborate across barriers was a key theme during DNS Week and the sixth LAC DNS Forum during the week of 20-23 August. The events were hosted in Puerto Rico and featured a 30th anniversary celebration of the .PR top-level domain.

The DNS Week, hosted by Latin American and Caribbean Country Code Top-Level Domains Organization (LACTLD) and .PR, focused on engagement with Caribbean ccTLDs and announced Guadalupe's the new membership. The week featured innovative events like a "Speed Dating" session to promote participation in ICANN processes and update information from ccTLD operators in IANA systems.

The LAC DNS Forum, hosted by ICANN, explored the importance DNSSEC adoption with the help of our partners. The community discussed new technology trends like DNS-over-HTTPS (DoH) and DNS-over-TLS (DoT), and market trends were presented by two active contracted parties in ICANN processes, Afilias and Blacknight. ICANN is grateful to the presenters, participants, and partners for this successful event.

Find more information on the ICANN's sixth LAC DNS Forum here.

ICANN engages with Bolivian Internet Community at LACIGF12
ISOC Bolivia hosted the 12th Latin American and the Caribbean Internet Governance Forum (LACIGF), which took place 6-8 August in La Paz, Bolivia.

The LACIGF12 agenda included topics like freedom of expression on the Internet, Internet access challenges, artificial intelligence, and cybersecurity. More than 300 people attended LACIGF12 in person, more than 1,300 joined remotely, and participants represented 25 countries. Gender diversity was a priority too: women made up 56% of the panelists and speakers and 43% of the on-site participants.

As a main highlight of the event, Raúl Echeberria presented the results of his study: Review of the Latin America and Caribbean Internet Governance Forum, LACIGF. The purpose of the study was to gather suggestions from the community to improve the relevance and continuity of the Forum to aid policy development at the regional level.

Missed any details of the LACIGF12? Find more information, here.

Explore an Internet Governance Certificate Program For and From the LAC Region
The third edition of DiGI - Diplomatura en Gobernanza de Internet (Internet Governance Certificate Program) was held in Porto Alegre, Brazil from 12-17 August 2019. ICANN's Rodrigo de la Parra, Vice-President for Latin American and Caribbean, is a member of the program's Advisory Council.

The program examined topics at the core of the Internet's future development: the global ecosystem of Internet governance; cybersecurity approaches; ethics, self-regulation and other governance approaches; competition in digital markets; governance challenges from the Internet of Things (IoT) and artificial intelligence; and other related topics.

We encourage postgraduate students, public and private sector professionals, and interested members of the community to participate in future DiGI editions.

Learn more here: https://digi.lat/?lang=en

LACNIC and Its Community Share Their Story in Newly Published Book
A comprehensive new book, The Development of the LACNIC
Community. A History Under Construction, covers the 17 years of the Internet Addresses Registry for Latin America and the Caribbean’s history.

With the support of ICANN, the Internet Society, and the Latin American and Caribbean Country Code Top-Level Domains Organization (LACTLD), the author Carolina Aguerre illustrates the multiple stories and actors that made LACNIC possible and showcases the most significant milestones in the development of the regional Internet.


Download the book here (Spanish only): [https://www.lacnic.net/innovaportal/file/3733/1/el-desarrollo-de-la-comunidad-de-lacnic.pdf](https://www.lacnic.net/innovaportal/file/3733/1/el-desarrollo-de-la-comunidad-de-lacnic.pdf)

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**POLICY UPDATE**

**Register for ICANN66 Prep Week**

Mark your calendars! Ahead of ICANN66, there will be a series of webinars during the week of 14-18 October to help the ICANN community prepare for the Annual General Meeting. Register [here](#).

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**GAC Welcomes Two New Observers**

The Governmental Advisory Committee (GAC) recently welcomed two new observers: the Caribbean Community (CARICOM); and the Council of Regional Organisations of the Pacific (CROP) Information, Communication, and Technology (ICT) Working Group.

**GAC Focal Group on New gTLDs Subsequent Procedure**

Following ICANN64, the GAC launched a focal group to coordinate the GAC’s timely input into the final deliberations of the New Generic Top-Level Domains (gTLD) Subsequent Procedures Policy Development Process (PDP) Working Group. This includes recommendations on the Competition, Consumer Trust, and Consumer Choice Review. The GAC’s main topics of interest cover areas such as the new gTLDs application process, requirements, evaluation, objections, and string contention.

The focal group met for the first time during ICANN65 and started work on building the capacity of GAC members to navigate the interrelated policy development and implementation discussions on future rounds of new gTLDs. The focal group will meet regularly until ICANN66, when it will brief the GAC on its discussions.
Policy Development for IDNs: ccNSO Next Steps
Country Code Names Supporting Organization (ccNSO) Council Chair Katrina Sataki sent a letter to ICANN Board Chair Cherine Chalaby about policies related to the Internationalized Domain Names (IDN) country code top-level domain (ccTLD) Fast Track Process.

In the letter, Sataki requested the ICANN Board agree to mark a formal end to the second ccNSO Policy Development Process (ccNSO PDP2) on the selection of IDN ccTLD strings and inclusion of IDN ccTLDs in the ccNSO. The ccNSO Council also repeated its request for the ICANN Board to take no further steps to change the current IDN ccTLD Fast Track Process. In the absence of a formal policy, the current process enables countries and territories to request strings for IDN ccTLDs representing their respective country or territory names in scripts other than Latin. It is the ccNSO Council’s firm belief that until a ccNSO policy replaces the IDN ccTLD Fast Track Process, the current process should remain in place.

Once the ICANN Board responds to the recommendations of ccNSO PDP2, the ccNSO Council will launch the fourth ccNSO PDP. The fourth ccNSO PDP will address issues identified by the ccNSO IDN Preliminary Review Team (PRT). This includes outlining the differences between the similarity review and IDN Variant TLD Implementation and streamlining the selection process of IDN ccTLD strings. Read more about the ccNSO IDN PRT here.

The ccNSO Council is also preparing a request for changes to Article 10 of the ICANN Bylaws after consultation with the ccTLD community. The changes cover two aspects: an updated definition of ccNSO membership and enabling IDN ccTLDs to become members of the ccNSO.

EPDP Update
Since its meetings at ICANN65, the Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data Phase 2 Team has been reviewing use cases for requestors of nonpublic gTLD registration data. The EPDP Team looked at commonalities among these use cases, to help inform the first iteration of draft policy principles. From 9-11 September, the EPDP Team met in Los Angeles at the ICANN headquarters to deliberate on this first iteration. Learn More.

GNSO Council Update
Policy Development Process 3.0 (PDP 3.0) is a GNSO Council initiative aimed to enhance the efficiency and effectiveness of the GNSO PDP. Since April 2019, a small team of GNSO councilors has been meeting regularly to develop implementation details for 14 PDP 3.0 improvements that were adopted previously by the GNSO Council. During the 22 August GNSO Council meeting, the team presented its proposed final documents for four completed PDP 3.0 improvements as its first deliverable. Those documents are related to the expectations, requirements, and participation methods for PDP working group members and leaders. The team aims to finalize documents for the remaining improvements by ICANN66. Learn More.

Besides managing GNSO PDPs, the GNSO Council has been engaged in a variety of projects and activities, including scoping policy work related to Internationalized Domain Name variant TLD management, reviewing Competition, Consumer Trust, and Consumer Choice Review Team recommendations, and responding to the ICANN org request for clarification on data accuracy. Learn more.
At-Large Work Ahead of ICANN66
At-Large is planning a series of activities in support of recent policy statements in preparation for ICANN66. Recently, ALAC has submitted five policy statements, including statements on evolving the governance of the Root Server System and Name Collisions. Also, a geographic names survey is being developed for the At-Large community to identify priorities and potential for consensus on the topic. Other ongoing activities include planning for the third At-Large Summit (ATLAS III) which will be held during ICANN66, continuing the election process for ICANN Board Seat 15, and promoting Universal Acceptance within At-Large, in coordination with the Universal Acceptance Steering Group (UASG).

Start Using the Updated Lookup Tool
ICANN recently launched an updated version of its lookup tool. It makes use of the Registration Data Access Protocol - known as RDAP - to query, parse, and display domain name registration data in a human-friendly format. The ability to look up publicly available contact and other information related to a domain name has been provided as a free public service by ICANN since 2013.

RDAP was developed by the technical community in the Internet Engineering Task Force (IETF) as an eventual replacement for the WHOIS protocol. ICANN accredited registrars and registry operators are now required to provide registration data directory services through RDAP in addition to the WHOIS services.

More information on the new tool is available here.

Check Out the New gTLD Case Studies
As part of ICANN's global efforts to raise awareness and interest in new generic top-level domains (gTLDs), all registries are invited to develop case studies. These case studies tell the gTLD's story, including background and business objectives, and are intended for use as educational resources.

View the published case studies here.

Myanmar Community Tackles LGR Proposal and Outreach
The Myanmar Generation Panel organized a local public consultation on the Myanmar script Label Generation Rules (LGR) proposal last month. The event in Yangon, Myanmar, focused on receiving important feedback from the larger community that includes the multiple languages covered by the proposal: Burmese, Karen Sgaw, Mon, Pa'O, Rakhine, and Shan. Attendees included the Myanmar Computer Federation (MCF), Myanmar Computer Industry Association (MCIA), Myanmar Unicode Area, Post and Telecommunications Department (PTD), and UMG Idealab. The Myanmar Generation Panel plans to submit the LGR proposal for Public Comment by October 2019. More information on the proposal can be found here.

As part of the event in Yangon, a day of outreach was held to help spread awareness of ICANN's mission and increase community engagement. Students, along with technical and legal community members, discussed a wide range of topics including Universal Acceptance (UA) of top-level domains (TLDs), the New gTLD Program,
**Next Generation of Developers Work Towards a Multilingual Internet**

In June, a group of 24 developers with a unique role to play in ensuring the successful expansion of the Internet to non-English speakers, took part in a coding event in Raipur, India. Participants were asked to create a website, web application, or web service that would work with all domain names and email IDs written in languages based on Devanagari scripts (which include languages and dialects spoken by 18 million people in the Indian state of Chhattisgarh). The goal was to address challenges related to Universal Acceptance (UA). The event was hosted by the Internet and Mobile Association of India (IAMAI), with support from the Ministry of Electronics and Information Technology (MeitY) and the government of India.

Read about UASG ambassador Harish Chowdhary's experience at the event in his blog [here](#).

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**GETTING TO KNOW YOUR ICANN COMMUNITY**

Lilian Ivette De Luque Bruges has worked for more than 11 years in digital inclusion. She collaborates with the Colombian government and civil society to raise the quality of life of indigenous people in the northern part of Colombia through information technology. In addition, she is a founding partner of a computer security company in Bogotá, Colombia.

She has been involved with the Latin America and Caribbean Regional At-Large Organization (LACRALO) for 2 years as a representative of the At-Large Structure (ALS) Ageia Colombia. She was also chosen as a fellow of the Global Indigenous Ambassador Program for the ICANN61 meeting in Puerto Rico.

After that experience, she became more actively involved in the At-Large community, joining several of its working groups, and participating in the Nominating Committee (NomCom) Review Working Group. She was selected as a fellow for ICANN63 in Barcelona, Spain, ICANN65 in Marrakech, Morocco, and the third At-Large Summit (ATLAS III) to be held in Montréal in November 2019.

She is currently very engaged in the development of LACRALO. By leading its communications working group, she has given a new impetus to the information flow in the region through social media and other activities.

Lilian's call to action is for all former Latin American and Caribbean fellows to remain engaged with ICANN's work in order to strengthen the multistakeholder model in the region.

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**PRESS HIGHLIGHTS**

**About the LACIGF**


**About the DNS WEEK:**

Oppunities to Participate: ICANN Reviews and the Evolution of the Multistakeholder Model

The Internet Corporation for Assigned Names and Numbers (ICANN) has several opportunities for community input and participation. Specific Reviews are led by teams of community volunteers to assess the performance of the ICANN organization and make recommendations for improvement.

- Observe the third Accountability and Transparency Review Team (ATRT3) face-to-face Singapore meeting on 20-22 October. Click here to learn more.

Organizational Reviews are led by independent examiners who assess the extent to which ICANN's Supporting Organizations (SOs), Advisory Committees (ACs), and the Nominating Committee (NomCom) fulfill their purpose, are accountable to their stakeholders, and whether any changes in structure or operations are needed.

- The Country Code Names Supporting Organization (ccNSO) Final Report is now available. Click here to read it. Next, the ccNSO will draft its Feasibility Assessment in response to the recommendations issued in the Final Report.

Visit the Reviews Status Update Table for the latest progress of Specific and Organizational Reviews and links to additional key resources for each.

Contribute to the Evolution of ICANN's Multistakeholder Model

Facilitator Brian Cute is soliciting public comments on the next steps related to the Evolution of ICANN's Multistakeholder Model process. The community will receive an update in a plenary session on Thursday, 7 November at ICANN66. The session will include a discussion about the input received and details on the next steps developing a work plan to address the issues the community has identified as hampering the effective and efficient functioning of ICANN's multistakeholder model of governance.

UPCOMING EVENTS

30 September - 4 October 2019  CITEL meeting  Asunción, Paraguay.

25-27 September 2019  CARIBNOG18  Antigua and Barbuda

7-11 October 2019  LACNIC32 - LACNOG2019  Panama City, Panama
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