



Representing the ecosystem of Internet -Bharat Model

CCAOI Newsletter

May, 2016

## Highlights of ICANN 56

The 56<sup>th</sup> ICANN meeting, which was a Policy forum, was held in Helsinki, Finland, between 27-30 June 2016.

India was represented at the meeting by the delegation lead by the Secretary Deity Dr. Aruna Sharma. The other prominent members of the delegation from the Government were Dr. Gulshan Rai, Mr. Rajiv Bansal, J.S. DeitY & CEO NIXI, Mr. Jayesh Ranjan, Secretary IT Telengana and Mr. G. Narendra Nath, DDG (Security), DoT. The industry was represented by Mr. Virat Bhatia, Chairman, ICT & Digital Economy, FICCI and Mr. Rajesh Chharia, President ISPAI & APNIC EC.



Some of the key points discussed by the Indians during the meeting were related to hosting ICANN57 @ Hyderabad, clarity on how to increase Indian presence at ICANN, and interventions at the various GAC sessions.

The other key highlights include:

### **NTIA finds the Transition proposal meeting outlined criteria**

An assessment report issued by NTIA has suggested that they have found the “proposal developed by the global Internet multistakeholder community meets the criteria NTIA outlined in March 2014 when it stated its intent to transition the U.S. Government’s stewardship role for the Internet domain name system (DNS) technical functions, known as the Internet Assigned Numbers Authority (IANA) functions.”

Post evaluation of the proposal, NTIA flagged 11 items from 4 areas out of 70 areas with yellow rating. They are: PTI governance (5 items), PTI Audit Committee (1 item), ICANN’s new investigatory process (2 items), PTI Operations (3 items). The report can be viewed from the following link: [https://www.ntia.doc.gov/files/ntia/publications/combined\\_iana\\_stewardship\\_transition\\_assessment\\_report.pdf](https://www.ntia.doc.gov/files/ntia/publications/combined_iana_stewardship_transition_assessment_report.pdf)

Further, on 27 June, 2016, Akram Atallah from ICANN has updated 2 of the 11 items have already been addressed; 6 have already been accounted for in the transition work plan and it is expected to complete by the time of transition; while the balance 3 items are expected to be completed post transition. For more information visit, <https://www.icann.org/news/blog/ntia-report-update>

## **ICANN Accountability (CCWG) Work Stream 2 (WS2)**

The discussions on ICANN Accountability (CCWG) Work stream 2 (WS2) have been initiated with a Face to face meeting at ICANN56. Nine work stream topics have been identified in which the global community would be working. These include, Diversity, Human Rights, Jurisdiction, Ombudsman, SO/AC Accountability, Staff Accountability, Transparency, Reviewing the CEP, Guidelines for Standard of Board Conduct. For more details visit <https://www.icann.org/news/blog/launching-work-stream-2-in-helsinki>

## **Signing Service Level Agreement with Regional Internet Registries (RIRs)**

On the 29 June, 2016 ICANN signed the Service Level Agreement (SLA) the RIRs for the IANA Numbering Services. However, this agreement would come into effect only on the e date of the transition. For more details visit <https://www.nro.net/news/icann-and-regional-internet-registries-sign-sla-for-the-iana-numbering-services>

## **Finalizing 2016 Supplemental Agreement with Internet Engineering Task Force (IETF)**

The Memorandum of Understanding (MoU) Supplemental Agreement with IETF for the performance of the protocol parameters functions, was finalized by ICANN, as this is a requirement of the IANA Stewardship Transition package of proposals. This agreement too will become effective on the date of the transition. For more details visit <https://www.icann.org/news/announcement-2016-06-29-en>

## **The Proposed Amendments to .COM Registry Agreement open for Public Comments**

ICANN has sought public comments on the proposed amendment to the .COM Registry Agreement, which proposes to extend the term of the .com Registry Agreement to coincide with the term of the Root Zone Maintainer Services Agreement. It may be mentioned that the .com registry is currently operated by VeriSign, Inc. when the latter entered into an Un-sponsored Registry Agreement in Dec, 2012. The agreement is set to expire on 30 November 2018 with a 6-year presumptive renewal right. The current agreement for .COM may be viewed at: <https://www.icann.org/resources/pages/com-2012-12-07-en>.

The amendment is expected to allow the parties to address changes made to the Cooperative Agreement. The last date for comment is 12 August 2016 and the document can be viewed from the following link: <https://www.icann.org/public-comments/com-amendment-2016-06-30-en>

Post the comment period, the proposed .com Registry Agreement amendment will be considered by ICANN's and Verisign's boards of directors and post their approval will be sent to NTIA for review and approval.

## **GAC Helsinki Communique**

The GAC Helsinki Communique highlighted their meetings with the other constituencies, the IANA Transition, their internal discussions and advice to the ICANN Board.

At the meeting with GNSO the need to address outstanding issues concerning protections of names and acronyms of Inter-Governmental Organisations and the Red Cross Red Crescent movement were highlighted. With the ccNSO Council, the implementation of the adopted framework of Interpretation regarding re-delegation aspects for ccTLDs; proposed ccNSO Policy Development Process on retirement and review of ccTLDs; and results of the survey conducted by the GAC of relationships between governments and ccTLD administrators were discussed. During the meeting with the Security and Stability Advisory Committee (SSAC), the the SSAC positions regarding dotless domains, issues related to IPv4 exhaustion and IPV6 and Metrics for new gTLDs were discussed.

GAC further informed that their membership strength has grown to 168 with the addition of Belize, Suriname, Guyana, Panama, Honduras and Republic of Congoas, and 35 Observers.

The Board -GAC Recommendation Implementation Working Group (BGRI –WG) discussed on fine tuning what constitutes GAC advice to the board and to pilot a post communiqué communication with the Board.

GAC also held a Capacity Building session at ICANN56, which was co-organized by the GAC Working Group on Underserved Regions and ICANN’s GE/GSE team.

With regards to the GAC Working Groups, the Human Rights and International Law Group agreed to prioritize its active participation in the CCWG-Accountability sub-group on Human Rights. The Protection of Geographic Names in New gTLDs group decided to continue working on finding more accurate definitions and usage of geo-names lists. The GAC Participation in the NomCom Group reviewed the different scenarios for GAC participation in NomCom. The Public Safety Group decided to continue working on work streams such as Privacy and Proxy Services Accreditation Issues (PPSAI); Next-Generation gTLD Registration Directory Services; and follow up on previous advice and participate in new discussions. The Review of GAC Operating Principles Group , decided to work on a plan which would be circulated for adoption by the GAC before the Hyderabad meeting.

In relation to the IANA Transition, GAC agreed to nominate a liaison to the Customer Standing Committee and assured that their members would work to determine the conditions under which GAC will take part in the new empowered community mechanism as a decisional participant under the ICANN Bylaws. Further GAC nominated Denmark, Iran, Canada, Brazil and Argentina as members of the CCWG for Work Stream2.

Further GAC provided feedback to the Competition, Consumer Trust and Consumer Choice (CCT) Review Team on several issues being considered by them.

On IGO Protections, GAC stated that for preventive protection at the second level, notice of a match to an IGO name or acronym to prospective registrants as well as the concerned IGO should be mandated in two languages and at no cost.

For the Future gTLDs Policies and Procedures, the GAC advice to the ICANN Board was to review the results of the existing round first, address requirements with regard to interoperability, security, stability and resiliency and then adopt a logical and well thought out approach on future launches, with the support of all stakeholders.

While pointing out to the ICANN board that the recommendations set forth by the GNSO PDP Working Group on Privacy and Proxy Services Accreditation Issues (PPSAI) had raised critical public policy issues which had also previously been pointed out by them, GAC advised the board that in case, the PPSAI recommendations are adopted, the GAC concerns should be effectively addressed and their input should be sought while developing a proposed implementation plan.

To mitigate risk of confusion between country codes and 2-letter second level domains under new gTLDs, the GAC advised the ICANN Board to urge the relevant Registry or the Registrar to engage with the relevant GAC members when a risk is identified for resolving the issue promptly.

On the use of 3-letter codes in future rounds, the GAC advised the ICANN Board for more analysis on issues, especially on the use of ISO-3166 list and the adequacy of current protections.

On Protection of IGO Names and Acronyms, the GAC advised the ICANN Board to pursue its engagement with both the GAC and the GNSO on the subject to resolve their differences. GAC also suggested to engage the IGOs in its discussions where appropriate.

The GAC Communique can be viewed from the following link [https://gacweb.icann.org/display/gacweb/Governmental+Advisory+Committee?preview=/27132037/43712639/20160630\\_GAC%20ICANN%2056%20Communique\\_FINAL%20.pdf](https://gacweb.icann.org/display/gacweb/Governmental+Advisory+Committee?preview=/27132037/43712639/20160630_GAC%20ICANN%2056%20Communique_FINAL%20.pdf)

### US India Cyber relationship

During Prime Minister Modi's visit to the US in June 2016, with the objective of cooperating on cyber issues, a framework for the US-India Cyber Relationship was drafted between the two nations reflecting shared values, common vision, and shared principles for cyberspace.

To formalize this cooperation a framework based on the shared principles and intended forms of cooperation was drafted.

Some of the shared principles include, open, interoperable, secure, and reliable cyberspace with free flow of information; multistakeholder model of internet governance; promoting the Internet as an engine for innovation, economic growth, and trade and commerce; recognizing importance of bilateral and international cooperation for combating cyber threats; and promoting cybersecurity; government role in cyber security matters relating to national security; human rights and fundamental freedoms online; strengthening the security and resilience of critical information infrastructure.

The main areas of cooperation between the two sides to advance these shared principles are expected to include, identifying, coordinating, sharing, and implementing cybersecurity best practices; sharing information on near real time basis about malicious cybersecurity threats, attacks and activities, and establishing appropriate mechanisms to improve such information sharing; developing joint mechanisms to mitigate cyber threats to the security of ICT infrastructure; cooperation in the fields of cybersecurity-related research and development, setting cybersecurity standards and security testing; and promoting cooperation between law enforcement agencies to combat cybercrime.

The complete Framework for the U.S.-India Cyber Relationship, is expected to be signed within 60 days. For more information view: <http://mea.gov.in/outgoing-visit-detail.htm?26880/Fact+Sheet+on+the+framework+for+the+USIndia+Cyber+Relationship>

### EU- India Joint Working Group on IG

An Indo EU Joint ICT working Group Program Meeting on Internet Governance was held on 13th June, 2016. The meeting was organized by the Department of Electronics & IT (DeitY) through video conference. It was led by Megan Richards, Principal Advisor, EU from the European side and the Indian side was led by Mr. Rajiv Bansal, Joint Secretary, DeitY and CEO NIXI. Apart from representation from DeitY, the Indian delegation comprised of representatives from MEA, NSCS, DOT, NIXI, Academia and Civil Society, including CCAOI.

The discussion of the meeting centered around the IANA Transition and ICANN Accountability, including discussion on work stream 2; future gTLD rounds; IDNs, post wsis+10 enhanced cooperation working group; and internet access to all.

During the meeting, the EU applauded India's contribution to WSIS+10 and its decision to support multistakeholder model of decision making, also recognizing India's importance in Internet Governance fora, taking into consideration the sheer number of existing and potential Internet users in the country.

### TRAI releases Consultation Papers on Cloud Computing and Internet Telephony

## Consultation Paper on Cloud Computing

The Telecom Regulatory Authority of India (TRAI) has issued a consultation paper on Cloud Computing on 10 June, 2016. Through this consultation paper, TRAI is seeking views from stakeholders on how to implement cloud services in a secured environment ensuring privacy of the data. The regulator has sought responses on 21 questions on issues related to interoperability and quality of services, privacy and security of data, legal and regulatory framework; implementation issues.

The last day to submit comments is 22 July, 2016. For more details visit [http://www.trai.gov.in/WriteReaddata/ConsultationPaper/Document/Cloud\\_Computing\\_Consultation\\_paper\\_10\\_june\\_2016.pdf](http://www.trai.gov.in/WriteReaddata/ConsultationPaper/Document/Cloud_Computing_Consultation_paper_10_june_2016.pdf)

## Consultation Paper on Internet Telephony

TRAI has released a Consultation Paper on Internet Telephony (VoIP) on 22 June, 2016. In this paper the regulator has sought comments from stakeholders on 15 questions to address some long standing issues, such as allocation of telephone numbers, interconnection, interconnection usage charges, quality of service and access to Emergency services. The regulator has also sought comment on whether there should be an additional fee or bank guarantee for providing internet telephony.

The last date to submit comments is 04 August, 2016. For more details visit [http://www.trai.gov.in/WriteReaddata/ConsultationPaper/Document/Consultation\\_Paper\\_on\\_Internet\\_Telphony.pdf.pdf](http://www.trai.gov.in/WriteReaddata/ConsultationPaper/Document/Consultation_Paper_on_Internet_Telphony.pdf.pdf)

## 2016 Session of ITU Council Update

The 2016 session of ITU Council was held from 25 May to 2 June 2016 in Geneva and was attended by 47 members states and 350 delegates.

This year, apart from ITU member states, sector members were allowed to participate in the forum as observers.

At the meeting, the ITU Deputy Secretary-General Malcolm Johnson presented the "**ITU Annual Progress Report for 2015**", which focuses on the Strategic Plan and Activities of the ITU during 2015-2016.

Amongst various topics, discussion on including WSIS and the 2030 Agenda on SDGs and Bridging the Gender divide and empowering women got special focus this year. Further, the Council Working Group on International Public Policy related issues (CWG-Internet) discussed and agreed that henceforth a summary of inputs from the open consultation (where other stakeholders too can comments) would be reflected in the CWG-Internet Chairs report, as an annex. The structure for the Review Process for the Expert Working Group on ITRs was discussed at the forum.

During the meeting, the host country agreement was also signed with Tunisia for the upcoming World Telecommunication Standardization Assembly (WTSA-16).

It was also announced, that the next ITU Telecom World would be held in Bangkok, 14-17 November 2016 and Argentina would host the World Telecommunication Development Conference (WTDC) from 9 to 20 October 2017 with the proposed theme of 'ICT for the Sustainable Development Goals' (ICT4SDGs).

For more details visit <http://www.itu.int/en/council/2016/Pages/default.aspx>

## Afnic current Diversity report within ICANN

Afnic has conducted a pilot study to comprehend the current diversity within ICANN. While this study was limited to just 190 “ICANN community leaders”, the initial findings highlight following points,

- ICANN as a community still remains North American Region centric, with close to 40% of the leaders from that region. On the other hand, Africa, Latin America and Asia are under-represented.
- English is the predominant language with close to two thirds of “ICANN Leaders” speaking English as their mother tongue.
- 26% of “ICANN leaders” are women, indicating the need for gender balance (for example, 4 out of 16 ICANN Board member are women; 2 out of 20 Nomcom are women).
- Stakeholder representation not balanced. Across the population of 190 “ICANN leaders”, the business sector and the academic / technical community are most prominently represented. They represent about 80% of the individuals in the study.

The document can be viewed from the following link

: [https://www.afnic.fr/medias/documents/Dossiers\\_pour\\_actualites/2016\\_Icann\\_Diversity\\_Data.pdf](https://www.afnic.fr/medias/documents/Dossiers_pour_actualites/2016_Icann_Diversity_Data.pdf)

## Other Highlights of the Month

- The Internet governance guidebook: Top resource for the Global South was released, which suggests that how the Internet is governed in the future will shape global communications, development and human rights. The book can be viewed from following link: <http://www.dw.com/popups/pdf/56091575/guidebook-internet-governance-pdf.pdf>
- The Global Commission on Internet Governance has released its report. The report can be viewed from the following link, <http://ourinternet.org/report>
- The ICANN APAC Hub organized a web discussion on New gTLD Subsequent Procedures Policy Development Process (PDP) on 16 June, 2016. It may be mentioned that in December 2015, the GNSO (Generic Names Supporting Organization) initiated a PDP to consider and analyze issues discussed in the Final Issue Report on New gTLD Subsequent Procedures to determine whether changes or adjustments to the existing policy recommendations in the Final Report on the Introduction of New Generic Top-Level Domains are needed. As the Working Group for this PDP has begun discussions, Mary Wong, Senior Policy Director, ICANN shared a brief understanding on the relevant discussion topics.
- EU-US have agreed broadly on the final text agree of the Privacy Shield for transatlantic data flow. It may be mentioned that this framework replaces the Safe Harbor Agreement. Details on the same can be viewed from the following link [http://ec.europa.eu/justice/data-protection/files/privacy-shield-adequacy-decision-annex-2\\_en.pdf](http://ec.europa.eu/justice/data-protection/files/privacy-shield-adequacy-decision-annex-2_en.pdf)

## Upcoming Events and Opportunities

- The organizers of SANOG are inviting papers/ presentations for the conference and tutorial sessions. While the proposal submission deadline is 10 July, 2016, the first round of paper confirmation was within 15 June, 2016. For more details visit <http://papers.sanog.org/user/login.php?event=40>
- The APNIC 42 Program Committee is now seeking presentations for technical conference sessions, lightning talks and Birds of Feather (BoF) sessions for the APNIC 42 Conference to be held in Dhaka,

Bangladesh. The last date to submit the First Round Paper is 11 July 2016. For further details visit: <https://conference.apnic.net/42/program#call-for-papers>

- Applications are invited for both speakers (lecturer, panelist) or non-speakers at the first Asia Pacific School on Internet Governance (APSIG) which will be held between 11-15 Sept, in Bangkok, Thailand. The last date for submission is 15 July, 2016. To apply, visit the following link: [Application for APSIG 2016](#)
- The ICANN Fellowship Application is now open ICANN57 to be held between 29 Oct 4 Nov 2016. Interested candidates can apply within 27 July 2016. For more details visit <https://www.icann.org/fellowshipprogram>
- IEEE is calling out for people interested in Technology projects to associate with the IEEE SIGHT projects, which promote humanitarian technology activities by bringing together, encouraging and promoting members and other stakeholder groups to build and use humanitarian technologies. SIGHT also aims to raise awareness of these technologies and increase efforts of stakeholders, NGO's, etc. to create useful and sustainable technologies. For more details please visit, [http://www.ieee.org/special\\_interest\\_group\\_on\\_humanitarian\\_technology.html](http://www.ieee.org/special_interest_group_on_humanitarian_technology.html)
- 28<sup>th</sup> South Asian Network Operators Group (SANOG) meeting would be held from 1 - 9 August 2016 in Mumbai, India. For more details visit <http://papers.sanog.org>
- The Global IOT Conclave will be held in Bangalore on 26 August, 2016. For more details visit <http://www.globaliotconclave.com/>
- The NextGen@ICANN Application Round is now open for ICANN57 to be held in Hyderabad, between 3-9 November, 2016. Individuals, aged between 18-30 years, interested in becoming more engaged in their regional communities and in shaping the future of global Internet policy can apply for this program. The application round will stay open until 22 July 2016. For more details, visit <https://www.icann.org/development-and-public-responsibility/nextgen>
- Municipalika + CAPEX 2017, 14<sup>th</sup> International Conference and Exhibition on Smart City Solutions is being organized in Navi Mumbai, Maharashtra from 18 - 20 of May 2017. For more details visit [www.municipalika.com](http://www.municipalika.com)
- The 2nd Open Consultations and MAG Meeting in the IGF 2016 preparatory process will be held from the 12 to 14 July, 2016 at NewYork, U.S. For more information visit: <http://www.intgovforum.org/cms/component/jevents/icalrepeat.detail/2016/07/12/753/-/igf-2016-second-open-consultations-and-mag-meeting?Itemid=28>
- IETF96 will be held in Berlin between 17-22 July, 2016. For more details visit: <https://datatracker.ietf.org/meeting/96/agenda.html>

Copyright © 2011 by CCAOI - All Rights Reserved.

CCAOI, AWFIS Space Solutions, L 29-34, Above Haldiram, Connaught Place, New Delhi - 110001.

Visit us online at: [www.ccao.in](http://www.ccao.in)

For any comments/suggestions email: [info@ccaoi.in](mailto:info@ccaoi.in)

