



Representing the ecosystem of Internet -Bharat Model

CCAOI Newsletter

February, 2017

### February 2017 At a Glance

The month of February witnessed concerns of data privacy and jurisdiction. The EU seeking assurances on continued data privacy of Europeans from the US, members of the London Internet Exchange, voting against allowing the UK government to monitor communications of users without information are two such instances.

Cyber security was another topic discussed, which includes [Microsoft's proposal](#) for setting up a Digital Geneva Convention to protect civilians on the internet; UK and China agreeing to increase cooperation on cyber security issues.

Early this month, the ITU Council working groups met in Geneva, while the Mobile World Congress (MWC) 2017 and APRICOT 2017 and APNIC 43 meetings started towards the end of the month..

In terms of Capacity Building, the GSMA and the UN Foundation launched the initiative, Big Data for Social Good at MWC 2017 and Nepal announced their plan to hold their first IGF this year in June.

In India, CERT-In, launched a Botnet Cleaning and Malware Analysis Centre called the Cyber Swachhta Kendra and the Hon'ble Union Minister of Electronics & IT and Law & Justice, Mr. R.S.Prasad, announced setting up the National Cybersecurity Coordination Centre (NCCC) by June. This month also witnessed merger announcements of telcom companies, continued aggressive data price wars, reports of Aadhar data being misused, and concerns over freedom of speech and hate speech.

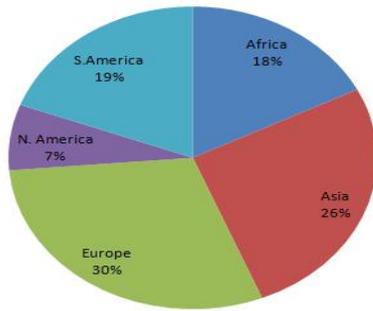
### MAG 2017 Members Announced

The 2017 MAG members has been announced. Twelve new members have been selected, which include 5 members from Government belonging to Cameroon, China, Paraguay, Poland and Zambia; 1 Media representative from Belgium; 4 Private Sector representatives belonging to Chile, Japan, Senegal, Vietnam and 2 Technical Community representatives from Niger and Portugal. The Civil society representatives remain the same.

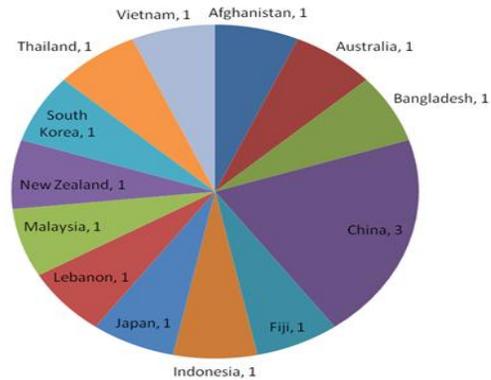
A region wise analysis of all the 2017 MAG members indicates that around 30% are from Europe, 26% from Asia, 19% are from S. America, 18% from Africa and 7% belong to N.America. Interestingly, all the N.American MAG members are from USA.

In the Asian context, out of 13 countries represented in MAG, China has the highest number of MAG members (i.e. 3 MAG members, 1 from China and 2 from Hongkong). Currently there are no MAG members from India apart from the host country representative. The list of the current MAG members can be viewed from this [link](#).

**Regionwise 2017 MAG Members**



**2017 MAG Members from Asia**



### Launch of Cyber Swachhta Kendra

A Botnet Cleaning and Malware Analysis Centre called the Cyber Swachhta Kendra, to help individuals and organizations in analyzing malware and botnets that affect networks within the country has been launched. This centre, is expected to offer free tools for users to clear malicious infections from their systems and will work closely with internet service providers and banks to ensure a clean and safe internet ecosystem. The Indian Computer Emergency Response Team (CERT-In), will operate the Botnet centre. For more details visit [here](#).

At the launch of the centre, Hon'ble Union Minister of Electronics & IT and Law & Justice, Mr. R.S.Prasad, also announced that to build a robust cyber security ecosystem, an apex cyberspace intelligence agency, the National Cyber security Coordination Centre (NCCC), will become functional in June this year while sector specific computer emergency response teams (CERT) for industries such as power, communications etc., will also be created. For more details visit [here](#).

### Round Table Discussion on IETF Capacity Building in India

The Ministry of Electronics and Information Technology (MeitY) held a Round Table Discussion on "IETF Capacity Building in India" on 7 February, 2017. The meeting was well attended by members of different stakeholder communities.

The meeting was chaired by Mr. Rajiv Bansal, Joint Secretary, MeitY, who shared that building capacity in the country by sensitizing the community members on issues pertaining to IETF, thereby encouraging more participation in the International Standard making process, especially the IETF from India was the main aim of this meeting. He further added that the Government is working on various initiatives to improve the present dismal participation of Indians and business houses at IETF and the views of stakeholder are being assimilated to draft an India approach paper.

During the round table, people who had participated in the IETF, including past IETF Fellows shared an overview of IETF and its works, the current topics which may be of interest to India, current capacity building initiatives to promote participation in India such as the IETF India Community initiative, the IICB Project and initiatives undertaken by CDAC to encourage participation of Indians in standard making. Further real life experience in getting an RFC was shared with the audience by Abjijaan Bhattacharya from TCS.

Being an interactive session, participants also discussed on ways to encourage more participation, especially of technical communities, students and Indian business and build an IETF Technical Community in India. At the meeting CCAOI Director, Amrita Choudhury suggested that along with creating awareness, mentoring and creating a repository of information for people who are interested to contribute would be helpful.

## Internet Society Updates

- The **Internet Society has joined the Global Commission on the Stability of Cyberspace (GCSC)** a global body whose goal is to develop proposals for norms and policy initiatives to improve stability and security in cyberspace. The Internet Society Chief Internet Technology Officer, Olaf Kolkman has joined as one of the 24 commissioners to the GCSC. For more details visit this [link](#).
- The **Final list of Nominees for 2017 ISOC Board of Trustees election** has been announced, for the two seats available for Chapters and for the seat available for organizations. The individual details of the candidates are available [here](#). As a next step the Chapter and organization representatives will receive e-ballots from the ISOC Elections Committee by 9 March, 2017 for casting their votes by 10 April, 2017
- **Applications are invited** from Chapters and Chapter Members **for Beyond the Net Medium and Large Grants** till 23 March, 2017. These grants are given for projects which promote an open Internet, help implement best practices for the use of open standards or increased security and contribute to a local, regional or global discussion of policy issues that affect the open Internet. For more details view this [link](#).
- Internet Society has released a **report titled ‘Unleashing the Internet in the Caribbean: Removing Barriers to Connectivity and Stimulating Better Access in the Region’**, a study of 11 countries and territories of the Caribbean, identifying solutions that promote continued development of the Internet in the region, specifically with respect to infrastructure and access services, and provides recommendations to help address the region’s unique challenges. Lack of policies that enable Internet infrastructure development and use, especially legal frameworks and laws that promote affordable telecommunications services through fair competition was identified as one of the key challenges. Some of the recommendations to increase connectivity throughout the region suggested, include, develop clear and forward-looking policy and regulatory frameworks, encourage greater private-sector participation and innovation, Implement initiatives that improve digital literacy and adopt a regional approach and system of collaboration on common problems and goals. The report can be viewed from this [link](#)
- The **ISOC Asia Pacific Regional Chapter Leaders** had a call on 23 February, 2017. During the call updates by the Asia Pacific Bureau as well as Chapter leaders on the activities done along with future planned activities were discussed. The audio recording of the meeting can be heard from this [link](#).

### Upcoming Workshop

- The ISOC Kolkata Chapter is conducting two workshops, one on DNS/ DNSSEC and another on BGP Routing & IXP between 7- 9, March 2017 at Hotel Indismart, Sector V, Salt Lake Kolkata.

## ICANN Updates

- **ICANN can now proceed with the delegation of .AFRICA**, as the California Superior Court has denied DotConnectAfrica's (DCA's) second Motion for Preliminary Injunction to stop the delegation of the .AFRICA generic top-level domain (gTLD) to ZA Central Registry (ZACR). Amongst other things, the Superior Court Judge ruled that "DCA's claims against ICANN for fraud and unfair business practices are likely to be barred. As a result, DCA cannot establish that it is likely to succeed on the merits." The court order can be viewed from this [link](#) and the ICANN announcement can be found [here](#).

- The **next ICANN Board Director from At- Large community has been selected.** The new ICANN Board Director, **León Felipe Sánchez Ambía** would begin at the end of ICANN60 (3 November 2017). For more details visit [here](#).
- **A 16 member review team of the Second Security, Stability, and Resiliency of the DNS (SSR2) has been selected.** The SSR review was formerly required under the affirmation of commitments and is now one of the Specific Reviews under the ICANN Bylaws. for more information, visit the following [link](#).
- **ICANN along with IHS Telekom organized the Third Turkey DNS Forum** in Istanbul from 15-16 February where the focus of discussion was the latest trends in the domain industry, current topics on Internet Governance and DNS. For further details visit [here](#).
- For the enhancing the Stability, Security, and Resiliency (SSR) of the Internet's system of unique identifiers, to identify and increase awareness of related attacks and to promote broader adoption of attack mitigation practices, ICANN has published the "**Identifier System Attack Mitigation Methodology**" document, which can be viewed from this [link](#).
- The revised report of the **Independent Review of the Trademark Clearinghouse** carried out by Analysis Group has been published. The report examines whether domains that relate to, but do not exactly match trademarks should be considered for use in the Claims periods of a new generic top-level domain's life cycle. The initial draft was published in July 2016 and the report with public comments was published on 26 September 2016. The review also explores if extending the number of days of the Claims service would be of value and measures how frequently trademark holders use the Sunrise period. The report can be viewed [here](#).

#### **Call for Public comments or Participation:**

- ICANN is seeking **volunteers for the Registration Directory Service (RDS) Review Team** formerly known as the WHOIS Review). Interested candidates can submit their to [reviews@icann.org](mailto:reviews@icann.org) by 7 March 2017. For further details visit this [link](#).
- The **CCWG-Accountability Work Stream 2 Subgroup on Transparency is seeking public comments to improve ICANN's transparency.** Last date for submitting comment is 10 April, 2017. For more details visit this [link](#).
- The **CCWG-Accountability Work Stream 2 Jurisdiction Subgroup, is seeking response on four broad questions** related to ICANN jurisdiction. These include. whether the business, privacy or ability to use or purchase domain name-related services been affected by ICANN's jurisdiction in any way, has ICANN's jurisdiction affected any dispute resolution process or litigation related to domain names and if there is any verifiable reports of experiences of other affected parties; availability of any material, where ICANN has been unable to pursue its Mission because of its jurisdiction; documentary evidence of the existence of an alternative jurisdiction where ICANN would not be so prevented from pursuing its Mission. The questions can be viewed from the following [link](#). The responses must be emailed to [ccwg-acctws2.jurisdiction.questionnaire@icann.org](mailto:ccwg-acctws2.jurisdiction.questionnaire@icann.org) by 17 April, 2017.
- The **Cross-Community Working Group ccNSO WG on Use of Names of Countries and Territories as Top-Level Domains (CWG-UCTN)** is seeking public comments on its [Interim Paper](#) , specifically on its draft conclusions and recommendations which include, that it is not feasible to have a harmonized framework on the use of country and territory names and that the CWG intends to recommend to

continue work in this area, after some of the issues limiting this effort have been resolved. The last date to submit comments is 21 April 2017. Post reviewing the comments the conclusions and recommendations would be revised to create the final paper to submit to the ccNSO and GNSO Councils. For further details click [here](#).

- **Applications are invited** by the NomCom for the position of two **Public Technical Identifiers (PTI) Board of Directors**, who, along with the other three board members selected by ICANN would work to coordinate the global Internet's systems of unique identifiers, and in particular, to ensure its stable and secure operation. The last date for applying is 21 March 2017. For more details visit this [link](#).
- **The last date to submit Nomination for the ICANN Leadership Positions is 21 March 2017.** For more details visit this [link](#).
- Comments are being sought on the **At-Large Review draft report** prepared by independent examiner, ITEMS International (ITEMS). This report covers aspects of At-Large Community including its structure, current functions and adherence to its mission as defined in the ICANN Bylaws along with 18 recommendations. Last date to submit comments is 24 March, 2017. For more details visit this [link](#). The Draft report can be viewed [here](#)

### **.Online Event**

- The APRALO-APAC Hub organized a **webinar on “New gTLD Subsequent Procedures Policy Development Process (PDP)”** on 16 February, 2017. The recording is available from the following [link](#).

### **Upcoming Online Event**

- Development Support Team will organize a Pre-ICANN58 Policy Open House on, 6 March 2017 at 10:00 UTC and 19:00 UTC. To register click [here](#)

## **APNIC News**

The **APRICOT 2017 and APNIC 43 meetings are being held** in Ho Chi Minh City, Viet Nam, from 20 February - 2 March 2017. The ten-day APRICOT summit would consist of seminars, workshops, tutorials, conference sessions, birds-of-a-feather (BOFs), and other forums such as the Peering Forum. The BoF sessions would include BCOP BoF, the NFV BoF, and the APNIC BoF – Data Gathering and Analysis. Eminent speakers Tim O' Reilly, Avi Freedman, Nguyen Hong Thang, Geoff Huston, Cengiz Alaettinoglo, Barry Greene and more, are expected to speak during at the event this meeting.

Amognts other topics, during the APNIC 43 the policy SIG is expected to discuss the four proposals, which include prop-118 ( No need policy in APNIC region), prop-117 (Returned IPv4 address management and Final /8 exhaustion) prop-116 (Prohibit transfer IPv4 addresses in the final /8 block) and Revising eligible voters of Chair election and Chair's term. For more details visit this [link](#). The APNIC EC election will be held during the meeting. Details of the event would be shared in our next newsletter.

### **Upcoming Tutorials and Workshops**

- The **APNIC eLearning Tutorials** for the month of **March** which are organized every Wednesday, can be viewed from this [link](#)

- APNIC will hold a three-day **Internet Resource Management and IPv6 Deployment** workshop from 26 -28 April 2017, in Macao. For more details visit this [link](#)

## TRAI Updates

### Report released

- TRAI has released their **Telecom Subscription Data as on 31st December, 2016**. The total broadband subscriber base is 236.09 and mobile is the prime mode for internet access. The overall tele density is 89.90% , with urban tele density at 170.15% and rural tele density at 53.27% . The report can be viewed from this [link](#).

### Consultation paper

- TRAI has released a **Consultation Paper on Regulatory Principles of Tariff Assessment**. Some of the questions, the regulator has sought comments include adequacy of existing measures to ensure transparency in the tariff offers, adequacy of existing definition of “nondiscrimination” qualification of promotional offers and whether there should be any restrictions, in telecom services what should be the different relevant markets, the definition of dominance in relevant markets, how to assess Significant Market Power (SMP) in each relevant market and the factors that should be considered, the process regulators should apply to assess predatory pricing by a service provider. The last date to submit comments is 17 March 2017 and counter comments by 24 March, 2017. The paper can be viewed from this [link](#).

### Extension of Consultation Paper

- TRAI has extended the comment period for the consultation paper on **Net Neutrality (NN)** to 22 March, 2017. The extension letter can be viewed from this [link](#). In our January newsletter, we had elaborated on the issues where comments have been sought. For more reference click this [link](#).
- The comment period has been extended for the consultation paper on **Approach towards Sustainable Telecommunications to 28 March, 2017**. The consultation paper can be viewed from the following [link](#), while the extension letter from this [link](#).

### Upcoming Open House Discussion (OHD)

- TRAI will organize an OHD on Consultation Paper on Review of the Regulatory Framework for Interconnection, on 17 March, 2017 at Lakshmi Pat Singhania Auditorium, PHD Chambers of Commerce, Siri Institutional Area, Hauz Khas, New Delhi from 10:00am.

## Other Highlights

### Events

- The Internet and Mobile Association of India (IAMAI) organized the 11th India Digital Summit on 8- 9 February, 2017 in New Delhi. The theme of the year was ‘Digital India 2020’. In keeping with the vision of building a digital infrastructure and empowering businesses to explore and cater to the new digital India, the meeting was divided into six tracks. The topics discussed at the Fintech sessions included the roadmap for less cash society, the technology and security aspects, challenges in adoption; etc. The Digital media session, including discussion on content and content Marketing, regulatory challenges in marketing automation, content and creativity in Indian Languages. The start up sessions included discussion on the virtues of Bootstrapping, angel investor requirements, demonstration by start

ups, etc. Further, there were sessions on open policy and innovation for IOT, agriTech session, session on App economy apart from leadership talks by various Industry leaders. There was also an exhibition of Internet and mobile products and services and the India Digital Awards were announced. The winners of the India Digital Awards can be viewed from the following link <http://iamaiida.in/winners.html>

- The Infocom Think Tank along with Cyber Physical Systems and Centre of Media Studies (CMS) organized a Roundtable on the Interdisciplinary Cyber Physical Systems scenario that is emerging with ubiquitous connectivity, Internet of Things, Artificial Intelligence, Cognitive Robotics leading to a heterogeneous world where biological and artificial intelligence would have to coexist, on 28 February, 2017 at “Research House”, Centre of Media Studies, 34-B, Saket Community Centre, New Delhi-110017.
- A multistakeholder group in Nepal has adopted **Declaration of Nepal Internet Governance Forum and Standard Operating Principles of MSG** and plan to hold the Nepal SIG and Nepal IGF in the 2nd week of June.

## Reports

- The 2017 Affordability report, and annual research initiative produced by the Alliance for Affordable Internet (A4AI) to measure affordable internet, can be viewed from this [link](#).
- Internet Development Report of Asia-Pacific 2016- Least Developed Countries (LDCs) and Their Challenges, can be viewed from this [link](#).
- The Internet Democracy Project has created a new research and site , examining surveillance in India from a gender perspective: For details visit [here](#).
- SFLC.in has launched a portal detailing on internet shutdowns in India. For more details visit [here](#).

## Other Upcoming Events and Opportunities

### Events

- APRICOT 2017 and APNIC 43 is being held at Ho Chi Minh City, Vietnam, from 27 February to 2 March 2017. More details visit this [link](#).
- The First Open Consultations and MAG Meeting will take place from 1st to 3rd March 2017, at the United Nations Office at Geneva.
- 58<sup>th</sup> ICANN meeting from 11-15 March, 2017 at Copenhagen, Denmark.
- The Final review meeting of the WSIS Forum 2017 Open Consultation Process will be held on 14 March, 2017 in Geneva, Switzerland
- IETF 98 will be held from 26-31 March, 2017 at Chicago, USA.
- RightsCon Meeting will be held from 29-31 March, 2017 at Brussels, Belgium
- 2nd Convergence Africa World 2017 " Connecting Africa" Conference will be held in Nairobi, Kenya between 5-7 April, 2017. For more details visit this [link](#).

- 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 this [website](#).
- The International Mobile Technology Expo is from 19 - 20 May 2017, Mumbai, India.
- The Asia Pacific School of Internet Governance (APSIG) will be held from 22-26 July, 2017 at Sukosol Hotel, Bangkok. For more details visit [here](#).
- India Mobile Congress would be held between 27-29 September, 2017 at Pragati Maidan New Delhi. For more details visit [www.indianmobilecongress.com](http://www.indianmobilecongress.com).
- Asia Pacific Regional Internet Governance Forum (APrIGF) 2017 will be held at Chulalongkorn University, Bangkok from 26 - 29 July, 2017. For more details visit this [link](#).
- India to host Global Cyber Security Conference in 2017

### Opportunities

- The Hertie School is looking to hire two Research Associates for the project "Evolving Internet Interfaces: Content Control and Privacy Protection. Last day to apply 6 March, 2017. For more details visit [here](#).
- Applications are invited for the APrIGF Fellowship. The fellowship offers financial assistance to both new and experienced participants. The last date for submission is 8 March 2017. To know more, visit this [link](#).
- Proposals are invited for the APrIGF Bangkok 2017. For more details visit this [link](#).
- There is a call for application for the Internet of Rights Fellowship Program Article -19, which aims to facilitate stronger considerations for human rights within Internet governance processes and to shape the human rights agenda for the Internet. The duration of this program is one year with the possibility of 1 year extension. The last day for submitting application is 17 March, 2017. For more details visit this [link](#) or mail to [mehwish@article19.org](mailto:mehwish@article19.org)
- The Open Technology Fund's Information Controls Fellowship (ICFP) is now accepting applications, until 19 March, 2017. For more details visit [here](#).

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