CCAOI Newsletter	September, 2016

The State of Broadband 2016 Report

The Broadband Commission has released their annual report "The State of Broadband 2016: Broadband Catalyzing Sustainable Development". The report looks at the progress made towards the achievement of the Commission's global targets, and an overview of the current state of broadband.

As per the report, six nations, namely China, India, Indonesia, Pakistan, Bangladesh and Nigeria – together account for 55% of the total global population still offline.

The report notes that India has overtaken the United States to become the world's second largest Internet market, with 333 million users, trailing China's 721 million. Recently India even overtook the US to become the world's second-largest smartphone market, with an estimated 260 million mobile broadband subscription and indicating that mobile would drive internet usage in the country.

The Commission argues that if today's near-universal basic mobile phone access could be converted to high-speed mobile broadband access, mobile phones could serve as a major accelerator of development, driving rapid progress towards the UN Sustainable Development Goals.

In terms of household internet penetration, once again the Republic of Korea continues to lead, with 98.8% of homes connected; Qatar (96%) and United Arab Emirates (95%) rank second and third, respectively.

Iceland continues to have the highest percentage of individuals using the Internet (98.2%), while Luxembourg (97.3%) has surpassed Norway to take second place, and Andorra (97%) takes third place from Denmark.

Monaco leads in fixed broadband penetration, at over 47 subscriptions per 100 inhabitants compared with the Swiss figure of 45%.

Finland has the world's highest percentage of active mobile broadband subscriptions, with 144 subscriptions per 100 people, followed by Singapore (142) and Kuwait (139). The Asia-Pacific region accounts for nearly half (48%) of all active mobile broadband subscriptions.

In total, there are now 91 economies where over 50% of the population are online, up from 79 in 2015. But whereas in 2014 the top ten countries for Internet use were all located in Europe, this year sees Bahrain (ranked 7th) and Japan (ranked 9th) join the group. The lowest levels of Internet usage are found in sub-Saharan Africa, with less than 3% of the population using the Internet in a number of countries, including Chad (2.7%), Sierra Leone (2.5%), Niger (2.2%), Somalia (1.8%) and Eritrea (1.1%).

The report predicts that nearly 47 per cent of global population (3.5 Million) will be online by 2016.

The report can be viewed from the following link http://www.broadbandcommission.org/Documents/reports/bb-annualreport2016.pdf

ICANN Highlights

Stewardship of IANA Functions Transitions to Global Internet Community, as of Contract of ICANN with U.S. Government Ends

The United States Department of Commerce, National Telecommunications and Information Administration (NTIA) has allowed the contract with the Internet Corporation for Assigned Names and Numbers (ICANN), for performing the Internet Assigned Numbers Authority (IANA) functions, to expire, paving the way for ICANN with the global Internet Community to manage the IANA functions.

Speaking at this historic ocassion, ICANN Board Chair Stephen D. Crocker mentioned "This transition was envisioned 18 years ago, yet it was the tireless work of the global Internet community, which drafted the final proposal, that made this a reality. This community validated the multistakeholder model of Internet governance. It has shown that a governance model defined by the inclusion of all voices, including business, academics, technical experts, civil society, governments and many others is the best way to assure that the Internet of tomorrow remains as free, open and accessible as the Internet of today."

For more information, visit https://www.icann.org/news/announcement-2016-10-01-en . To learn more about the IANA Stewardship Transition, visit: https://www.icann.org/stewardship-accountabilitys

ICANN58 Fellowship Application Round Now Open

The fellowship round of ICANN 58, which will take place in Copenhagen, Denmark from 11-16 March 2017, is now open. Last date to apply is 21 October 2016. Successful candidates will be announced on 12 December 2016. For more details visit https://www.icann.org/fellowshipprogram

ICANN58 NextGen@ICANN Application Round Now Open

Fellowship of the ICANN NextGen Program is now open for ICANN 58 to be held in Copenhagen. It is open for young individuals interested in becoming engaged in their regional communities and shaping the future of global Internet policy. This application round will stay open until 4 November 2016 and successful candidates will be announced on 2 December 2016. For more details visit: https://www.icann.org/development-and-public-responsibility/nextgen

WTO Public Forum 2016

The WTO Public forum 2016 was held between the 27-29 September 2016. The theme this year was "Inclusive Trade".

This annual Forum is the WTO's flagship event providing a unique platform for heads of state and leading global business people, academics and non-governmental organizations to come together and discuss some of the major trade and development issues of the day. This year marked the 15th anniversary of the Public Forum.

The discussions at the Forum ranged around how to encourage innovation and improve inclusiveness. Allowing small enterprises, women and innovative businesses to take an active role in the global trading system, increasing participation, how the trading system can support innovation and how WTO rules can help to ensure everyone benefits from trade, dominated the discussion. There were discussions on increasing outreach to encourage women to participate in trade, enabling an environment to allow trade to flourish within nations, including removing impediments to free flow of data across borders, protection of privacy, data protection, building trust and confidence to boost digital trade.

For more details visit https://www.wto.org/english/forums_e/public_forum16_e/public_forum16_e.htm

Asia Pacific Internet Governance School

The first Asia Pacific Internet Governance School (APSIG's) was held at Asian Institute of Technology, Bangkok, between the 11 to 15 September, 2016. This program was an advanced level program.

It was attended by 37 individuals from over 20 countries, including 7 lecturers 20 international participants, 7 local participants and guests and group chair and partner. India was represented by Dr. Mahesh Uppal (Lecturer); Dr. Govind, Amrita Choudhury, Priyatosh Jana and Vinay Kumar Singh.

The topics under discussion included Multistakeholder Model, Net Neutrality, Internet Policy Principles, Internet Governance Principles, Political Perspective, Legal Perspective, Post-Transition IANA; Technology/Engineering Perspective, Human Rights. There were session on role play where each team had to discuss and present their report and finally a Final report was prepared. There was also a presentation given by the other SIG's including India SIG (inSIG), which was presentend by Amrita Choudhury on behalf of ISOC Delhi and Trivandrum Chapters.

For more details on APSIG and the lectures please visit https://sites.google.com/site/apsigasia/2016-school

TRAI Updates

TRAI consultation paper

TRAI has released a Consultation Paper on Infrastructure sharing in the broadcasting TV distribution sector in September. Last date to submit comments is 21 October, 2016.

The paper can be viewed from the following link http://www.trai.gov.in/WriteReadData/ConsultationPaper/Document/CP_infrastructure_sharing_final_21_09_2016.pdf

Extension to Comment

The dates for submitting counter comments on the Consultation Paper on Review of Interconnection Usage Charges was extended to 10 October 2016. For more details, refer http://www.trai.gov.in/WriteReadData/WhatsNew/Documents/IUC_Press_Release_No.96_23_Sep_2016.pdf

Other Highlights of the Month

- The Internet Society's held its annual members-only event – InterCommunity 2016 on 21 September, 2016. Members could participate in this event both on- site and online. Three global sessions were organized to cater to different time zones. This included Global Session 1 meant for Asia Pacific Time Zone; Global session 2 meant for Europe, Africa, and the Middle East and Global session 3 meant for for the Americas. Apart from this there were regional events, where access, trust, security and Internet governance issues were discussed.

- FICCI organized an Interactive Session with Shri R. S. Sharma, Chairman, TRAI, on 27 September, 2016. During the interaction, the TRAI Chairman shared his views on issues related to the various consultation papers under deliberation, TRAI'S priorities and future vision, for the emerging competitive landscape in the mobile sector, as well as the emergence and impact of disruptive technologies. The event was moderated by Mr. Virat Bhatia Chairman, Communications & Digital Economy Committee, FICCI.

- The Observer Research Foundation held the fourth edition of CyFy 2016: The India Conference on Cybersecurity and Internet Governance from the 28-30 September, 2016. Attended by participants from both India and abroad, the conference covered the broad expanse of foreign policy, security, the economy, and civil liberties issues, related to the digital spaces. For more details visit http://www.orfonline.org/cyfy/

- APNIC 42 was held in Colombo, Sri Lanka and will be held between 28 September to 5 October.

- Mr. Brajesh Jain from Intenet Service Providers Association of India (ISPAI) has been elected as NRO NC at the recently held APNIC 42 meeting.

- The Asia Pacific Regional Internet Governance Forum (APrIGF) Secretariat, has released the APrIGF 2016 Taipei Synthesis Document. It can be viewed from the following link http://igf.asia/2016Synthesis

Upcoming Events and Opportunities

- The Independent Examiner ITEMS is seeking broad community input to measure community perception of the effectiveness of At-Large internal procedure, work output, and the leadership team. Participate in this online survey http://items.fr/atlargesurvey/ to inform ITEMS recommendations in its final March 2017 Report. The survey closes on 21 October 2016!

- The Suguru Yamaguchi Fellowship Program is designed to enable CSIRT with some level of national responsibility in under represented regions to effectively join the international community. A CSIRT that is selected to participate will obtain funding by FIRST to travel to their annual conference, and introduced to other teams from the region and beyond, and can participate in FIRST training. Support is provided for five years to allow the team to become a member. Details on the announcement and how a

CSIRT can apply can be found here: https://www.first.org/global/fellowship . Last date to apply is 15 November, 2016

- The First India School on Internet Governance (inSIG), will be held from 31 Oct - 2 Nov 2016. For more details visit http://insig.in.

- India Telecom 2016 - International Conference on ICT & Digital Economy, will be held in New Delhi between 1-2 November, 2016

- International Mobile Technology Expo" on 2 - 4December, 2016 in Goa, India

- ICANN 57 to be held in Hyderabad between 3-9 November, 2016   To register visit https://registration.icann.org/register.php?id=Hyderabad57

- CeBIT INDIA 2016 will be held between 8 – 10 December, 2016. For more details visit http://cebit-india.com/exhibit-registration.html

- The Exhibitions India Group will organize the first Internet of Things India 2017 expo (IoT India expo) from 8 – 10 February 2017. For more details visit http://www.iotindiaexpo.com/

- Municipalika + CAPEx 2017, 14th 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

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

Visit us online at: www.ccaoi.in
For any comments/suggestions email: info@ccaoi.in