

NEWSLETTER

ISOC LAC



December 2017

Dear members,

With this edition we say goodbye to 2017, after having been in contact with you every month through this valuable tool.

We lived a year with many challenges: the danger of cyber attacks around the world, the problems of privacy among users and the threats against the neutrality of the network have been themes that have marked the 2017. Our global report, published in September, shows that among users there are fears and hopes about Internet. The future of the Internet is not given, and how we are going to configure it depends on our actions.

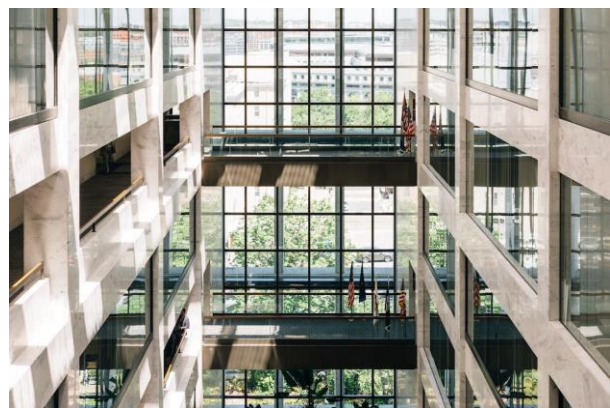
All of us who are part of ISOC LAC greatly appreciate the work you do in each countries so that the Internet of opportunities reaches more and more people. We hope to continue enriching this newsletter and to serve as inspiration and exchange of positive experiences of the region.

We are proud of the growth of our community and we are counting on you to continue building the future of the Internet!

TOPICS OF INTEREST

Threats to net neutrality

The recent announcement of Federal Communications Commission (FCC) of United States about broadband providers bring as possibility that Internet service providers may undo their commitments to provide open access to the Internet for their customers. This is a serious threat to net neutrality that can have global implications. This is our position from the Internet Society: goo.gl/x2Hd1e



Help Make the Internet Open to All: Join SIG Women!

The Internet Society is committed to inclusion and access to a free and secure Internet for all. Before the end of the year, the ISOC Women's Special Interest Group (SIG Women) was presented, which aims to promote a global neutral space that works towards the involvement of women in technology and contributes to reducing the gender gap in the field. Find out how to join the group! goo.gl/667Gpu



Cybersecurity for 2018

The processes of storage, recovery, protection, processing and transmission of information must take into account the security mechanisms that guarantee comprehensive protection. In this article, Armando Monzón Escobar proposes a life cycle to optimize cybersecurity processes: goo.gl/CbM3UN

Launch of Internet Society St. Vincent and the Grenadines Chapter

On Thursday December 7, over 40 persons witnessed the launch of the Internet Society St. Vincent and the Grenadines Chapter. Its mission is to promote the development, security, access and use of the Internet as an open source for the benefit of all, who live and work in St. Vincent and the Grenadines. The Chapter is close to 60 strong comprises of various stakeholders. Interested people in joining the Chapter can visit the website www.isoc.vc. Welcome to ISOC, St. Vincent and the Grenadines!

LAST MONTH EVENTS

IGF 2017: shape your digital future!

The 2017 edition of the Internet Governance Forum was a call to action for us to work on the construction of the digital future. As members of this great global community or simply as users, Internet is present in our lives and the future depends on the actions of everyone. Here we share brief summaries of some of the debates and events of this meeting.



Do not take for granted the future of the Internet

Our President and CEO Kathryn Brown was very clear on the need to act quickly to shape the digital future that we hope for: "There is a commitment to an open, globally connected and secure network, but we can't take that for granted. If we don't address the concerns today, the future may be very different from what we imagine". Kathy urged the whole community to think with some urgency what we have to do and raise our voices to be heard. "If Internet is our life, then Internet Governance has to be the way we live regionally and globally", she reflected.



Encryption to ensure security

In his participation in the session on Internet interruptions, encryption and data flow, Raúl Echeberría highlighted the use of encryption as a key tool to guarantee the protection of personal data, business information and government interests. "Our life at this time is a digital life, so we need tools that protect our privacy and our interests guaranteeing freedom", he said. And he raised the debate of how to provide security tools to law enforcement agencies and order without affecting trust in the Internet, considering collaboration as the best way to achieve it.



Community networks to connect the disconnected

"The digital divide is widening, today life is online, so the cost for people not connected is bigger than ever", said Sebastián Bellagamba at the IGF 2017. In this ecosystem, community networks are presented as a way to bring connectivity to remote areas and that more people can use of the Internet of opportunities. That is why the Internet Society urges the community to provide support to the people and organizations that are deploying these networks around the world, allowing them to work in a good spectrum, favoring a legal environment for their deployment or helping to create the capacities for people can manage their own networks. "If we help people who are developing community networks, we are already doing something to close the digital divide", said Bellagamba.

Internet gives us hope

What would you do if the Internet no longer existed?, asked Raquel Gatto in her closing speech for the IGF 2017. Internet blockades and interruptions show us that this is a possible future if we take the wrong way today. We should not take the principles of Internet Governance for granted, and just as there are many forces for good, there are also forces for evil, which are reflected in the hopes and fears of users.

Quoting Vint Cerf, who affirms that the Internet is like a mirror of the society, Raquel urged to work together to change the aspects of the Internet that we do not like and to maintain the fundamental values that define an open, free, inclusive and safe Internet. Undoubtedly, the multistakeholder model and debate spaces such as the IGF are the best way to achieve this.



And the winner of Chapterthon 2017 is: ISOC Turkey

The Coding Sisters project, focused on closing the gender gap on the Internet, was chosen as the winner of the global chapter marathon. Its objective is to demonstrate to young people that they can succeed in technology areas with the help of digital tools: goo.gl/iMd9k5
Congratulations to ISOC Turkey and to all the chapters that sent their initiatives! goo.gl/5fyzmp

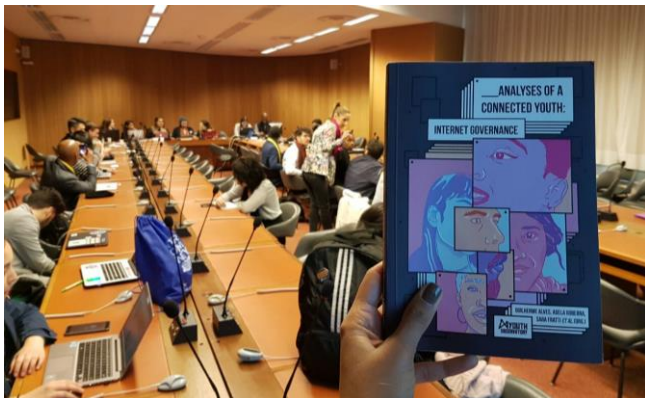


Sulá Batsú, a cooperative from Costa Rica that won the Equals Tech Award

Sulá Batsú, recognized in the Leadership category, has been developing the TIC-as program in Costa Rica since 2013. The initiative seeks to create conditions of employment and work for rural women in the digital technologies sector. We invite you to learn more about this great project! goo.gl/RcPV9Q

Analyses of a Connected Youth: Portuguese and English editions of the book are now available

At the IGF, the Youth Observatory released the Portuguese and English versions of its first book, "Analyses of a Connected Youth: Internet Governance". The Spanish edition of the book had already been released in August of 2017: goo.gl/JiY1BH



Past, present and future of IPv6 in Panama

The Panamá Chapter of Internet Society closed the year with a training activity in which they answered and continued to feed key questions around IPv6: What is IPv6? Why is its adoption important? What has been done about it in Panama? What is the perception on this issue from academia, private companies and the public sector? What are the difficulties, the advantages and the challenges in the future? Here, a summary of the activity held on November 30: goo.gl/WX92aw



Multistakeholders of Ecuador in their National IGF

On November 24 the IGF Ecuador 2017 was held. It was in the city of Loja and was attended by more than 350 people who addressed the following topics: Politics and Government, Education, Internet Technical Issues, Cyber Security, Digital Economy and Civil society. More information here: goo.gl/7GvjmJ



Securing Our Critical Infrastructure: first National Cyber Security Symposium in St. Vincent & the Grenadines

The Internet Society St. Vincent & the Grenadines Chapter hosted the first National Cyber Security Symposium on December 7-8, 2017 at the Frenches House, under the theme, “Securing Our Critical Infrastructure”. The Cyber Security Symposium offered a holistic view of the issues, threats, myths and opportunities for defending and strengthening digital infrastructure against cyber-attacks. The symposium ended with attendees volunteering to work on a national cyber-security framework and establish the St. Vincent’s first Cyber Security Incident Response Team (CSIRT). All the information about the event: goo.gl/LCkFzv



EVERYDAY HEROES

An initiative in Colombia to improve the lives of coffee growers

From the identification of major deficiencies in the technological infrastructure of Mesetas, Lejanías and San Juan de Aram, in Colombia; the NGO MAKAIÁ, a project with the objective of providing technological tools to coffee growers in the area to improve their production and quality of life. We invite you to meet them here: goo.gl/Q1rPwD



Developing community networks to bring the Internet to remote communities

Nicolás Echániz and the organization AlterMundi take the Internet to remote communities through self-managed community networks. They have developed the LibreMesh firmware, which allows the autoconfiguration of devices for the deployment of mesh networks and a series of tools that facilitate the creation, monitoring and maintenance of networks. If you are interested in the deployment of community networks, you can join the community of LibreMesh by participating in the mailing lists of libremesh.org.



CHAPTERTHON 2017 IN LAC

We already know the winning project, but we want you to know more about some of the projects in our region that participated in the competition.

Cybersecurity for rural and indigenous schools in Oaxaca (Mexico)

The project aims to offer workshops, courses and reports to young people and parents, so they are aware of the risks and dangers that their children have on the Internet: goo.gl/2BP96h

Soluciones STEM + C en escuelas rurales (Nicaragua)

The project is about the promotion of digital literacy in three remote schools of the Massif, training more than 65 young students and teachers in the use of coding principles with open source solutions for nanoelectronics: goo.gl/w5Sg15

Friendship unites the Internet (Paraguay)

The objective of the project is to recover the research carried out in the capacity building of technical school students. Learn more: goo.gl/nZNJ1g

Yo ingreso (Peru)

Yo Ingreso is a web platform that aims to bring together young people who want to prepare for college, so they can simulate an exam and interact with each other about their achievements and challenges: goo.gl/sQDWC9

Empoderamiento de habilidades digitales para padres jóvenes en dos áreas subatendidas (San Vicente y las Granadinas)

The objective of this project is to train 50 young parents between 15 and 35 years old in the use and appreciation of the Internet. It will target two underserved communities (Sandy Bay and Canouan) and will complement the Government's ICT initiatives of "one laptop per child" and the free and open Wi-Fi connection in all schools and community centers: goo.gl/84bZ66

Digital educational network in Eloy Paredes (Venezuela)

The main objective of the project is to design and develop a low cost architecture to provide Internet access services to the Eloy Paredes Educational Unit in Mérida, Venezuela, and also provide tools to support the teaching of virtual reality: goo.gl/b8TfsZ

Would you like to join your local Chapter? Contact the leaders of the chapter: goo.gl/q1UOul

Would you like to start a Chapter in your country? Read this guide: goo.gl/yocJhr

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