



CENTRO DE ESTUDIOS DE TECNOLOGÍA Y SOCIEDAD

**MANAGEMENT REPORT, 2016**

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### MISSION

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The mission of *Centro de Estudios de Tecnología y Sociedad* is to create an academic atmosphere for the interdisciplinary study of management, regulation, development, and impact analysis of the new information and communication technologies (ICTs).

### TEAM

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**Director:** *Pablo Palazzi*

**Academic Coordinator:** *Paula Vargas*

**Steering Committee:** *Marina Bericua / Carolina Aguerre / Enrique Hoffman*



*Pablo  
Palazzi  
Director*



*Paula Vargas  
Academic Coordinator*



*Carolina Aguerre  
Steering Committee*



*Marina Bericua  
Steering Committee*



*Enrique Hoffman  
Steering Committee*

## MANAGEMENT REPORT, 2016

### ONGOING PROJECTS

#### DITC PROGRAM: 2<sup>nd</sup> EDITION

*Director: Pablo Palazzi*

*Coordinated by: Paula Vargas and Santiago Gini*

DITC's main goal is to train professionals from different disciplines in the current and most important legal and policy aspects for companies and professionals involved in the Internet, technology, and telecommunications industries. This year has seen the second edition of this program, which has had over 80 students.

DITC's 2017 version will be made up of 8 modules: Legal aspects of Internet companies, Internet Governance, Personal Data Protection and Privacy, Cybercrime, Fintech, Convergent Law, Labor Law and Technology, Human Rights and the Internet.



#### Introduction of Professional Certification in Internet Governance

*Director: Carolina Aguerre*

CETYS, together with CABASE (Cámara de Internet de Argentina), is launching the first edition of a professional certification in this matter. It will be an intensive course that will last for 6 days in August. The lecturers will be regional and international professors and experts in this field.

Its topics include: Internet ecosystem and governance; public policy and Internet regulation; Internet markets and the creation of a digital economy; challenges concerning digital security and Internet development.

This course is targeted, mostly, at professionals (from the public and private sectors) whose work is related to these topics and who wish to strengthen the foundations of their knowledge and concepts by the use of region-oriented cases; and also at postgraduate students who seek to obtain a formal certification in this matter.



### Mapping Internet Governance in LAC:

A digital platform to promote and develop national initiatives related to Internet governance in the region

During the last five years, the Latin American and Caribbean region has witnessed plenty of events and initiatives in relation to the development of a multi-stakeholder space for the debate and the creation of agendas concerning Internet governance. This growing tendency is illustrated by the incipient cases of Costa Rica, Mexico, Brazil, Colombia, Argentina, the Dominican Republic, Peru, Venezuela, and Uruguay. These initiatives add to other regional multi-stakeholder spaces for debate about Internet governance, such as LACIGF and the Caribbean IGF, which, at the same time, coexist, discuss and are influenced by international events like IGF, and other forums such as ICANN and the WSIS.

In spite of this tendency and the increasing popularity that the Internet has gained in the public agenda in the countries of the region and of the world, many of these initiatives find it difficult to branch out to a more diverse group of actors, and fail to influence specific national processes concerning Internet development, use, and policy. Moreover, there is little tradition in LAC around multi-stakeholder debate and policy-making processes about a variety of topics of public interest. Furthermore, there is an atmosphere of distrust towards the mechanisms of self-regulation related to the Internet, which is seen for the most part in the regulatory efforts that are often unaware of the technological foundation of the Internet, and/or infringe upon the citizen's rights.

#### The main objectives of this project are:

a) To provide conceptual and empirical tools, based on the best practices in cases both inside and outside the LAC region in order to develop and strengthen national Internet governance initiatives.

b) To add visibility to the process of consolidation of these new national initiatives with the promotion of an agenda focused on Internet governance in Latin America.

The nine countries previously mentioned will be taken as a base for the existent Internet governance initiatives.

### From translucency to transparency in the removal of content from the Internet

This research project aims to conduct a survey, at the regional level, about the potential legal obstacles that may interfere with the transparency of companies and organizations that receive requests for the removal of contents published on the Internet.

## IMPORTANT NEWS AND EVENTS

### December

#### CETYS involvement in the 11 IGF in Guadalajara

On December 8, during the 11<sup>th</sup> edition of the Internet Governance Forum, a workshop entitled “Markets, communities and public policies for access and human rights” was prepared by CETYS —thanks to Carolina Aguerre and Paula Vargas— in cooperation with CELE. The session was moderated by Paula Vargas, and saw the participation of university experts, think tanks, and companies from all five continents. Out of the almost 400 submitted proposals, this was one of the 90 sessions selected to participate in the most important event in the world of Internet governance.

##### More information about the workshop in:

<http://www.intgovforum.org/multilingual/content/igf-2016-workshop-evaluation-results>

### November

#### Informal debate with Julia Powles

On November 24, an informal debate with professor and researcher Julia Powles took place. This debate was organized by CETYS, the Master's Degree and Specialization in Corporate Law and *Fundación Vía Libre*.

Julia is a post PhD researcher from the Faculty of Law and Computer Laboratory (Cambridge), BCL (Oxford), LL.B. (U. of Western Australia) and B.Sc. (Australian National University). She is a columnist about law and technology policy in *Wired*, *IoN*, *Slate*, and *The Guardian*. She has been a recent contributing editor and policy fellow in *The Guardian*.

The meeting was moderated by Paula Vargas and Carolina Aguerre from CETYS.

#### CETYS in Second Conference organized by the firm Posadas, Posadas, Vecino

“The Internet changes everything,” Montevideo

On November 22, the firm PPV organized the second conference during its 90<sup>th</sup> anniversary in which some recent disruptions in the so-called digital economy were tackled. This conference was moderated by Carolina Aguerre (CETYS, Universidad de San Andrés) and the following people participated as speakers: Antonio García Zeballos (BID); Demi Getschko (CGI.br); Hernán Galperin (University of Southern California) and Raúl Echeberria (ISOC).

#### Interview with Carolina Aguerre in *Clarín* newspaper “Internet prices are much higher in places where there is little competition”

Carolina Aguerre, a researcher in *Centro de Tecnología y Sociedad of Universidad de San Andrés*, reflected upon the digital divide in an article written by Leo González Pérez published in *Clarín* newspaper on Wednesday, November 23. According to Carolina, prices are much higher in places where “there is little or no competition in the market of Internet access.” These are little and medium-sized places which, also, “are far away from a backbone or a wholesale broadband access service.”

#### Paula Vargas in the 1<sup>st</sup> Global Internet and Jurisdiction Conference in Paris

Professor Paula Vargas de Brea was invited to take part in the first Global Internet and Jurisdiction Conference in Paris. She participated in the “Content & Jurisdiction” section, in which she provided some inputs on the global removal of contents, due process, and the best practices for notification and removal of contents from the Internet.

#### CETYS in the Latin America and Caribbean Regional Internet and Development Dialogue (LAC RIDD) - Buenos Aires

On November 8 and 9, the Ministry of Communications, the Internet Society, and the BID organized an event for the debate and analysis of the development of the Internet and its impact on the various areas of economic, social, and educational activities in *San Martín* Palace. Carolina Aguerre took part in a panel called “The Internet and SDGs, LAC and beyond” on the 8<sup>th</sup>. On November 10, during this event, the World Economic Forum organized a closed workshop, in which Paula Vargas and Carolina Aguerre participated as representatives of the academic community.

More information in: <http://internetsociety.org/lac/ridd/>



CETYS involvement in Guadalajara 11 IGF



Informal debate with Julia Powles



CETYS in “Latin America and Caribbean Regional Internet and Development Dialogue” (LAC RIDD) – Buenos Aires

## IMPORTANT NEWS AND EVENTS

### October

#### Pablo Palazzi and Paula Vargas: Speakers in the Chamber of Deputies

Professors Pablo Palazzi and Paula Vargas were involved as speakers in the meeting convened by the Commission of Freedom of Expression of the National Chamber of Deputies in order to give a presentation about the bill drafted by Deputy Fernando Sánchez on the responsibility of Internet intermediaries.

#### CETYS filed Amicus Curiae on Canada's case Google v. Equustek

Directed by Professor Paula Vargas, CETYS participated in the coalition built by HUMANS RIGHT WATCH, ARTICLE 19, OPEN NET (KOREA), SOFTWARE FREEDOM LAW CENTRE, who filed an *Amicus Curiae* before the Supreme Court of Canada in the case Google v. Equustek, and provided arguments against the global removal of contents.

The subscribing organizations called upon human rights standards to prove that these would be infringed upon if a country was to remove contents from the Internet at the global level.

Led by Professor Paula Vargas, CETYS participated in the *Amicus Curiae* filed jointly by HUMAN RIGHTS WATCH, ARTICLE 19, OPEN NET (KOREA), SOFTWARE FREEDOM LAW CENTRE before the Supreme Court of Canada, supporting the arguments against global removals orders in the case Google v. Equustek. The subscribing organizations created a coalition in order to provide the judges with an international perspective based on Human Rights standards that would prevent such global removals.

#### Conference on the regulatory developments of data protection in Argentina, Brazil and Chile

On October 17, a conference was held on the developments of the regulatory context in relation to data protection in Argentina, Brazil and Chile.

This is the schedule for the event:

##### *First Panel:*

Reforms and new Data Protection Laws in Latin America. The Argentinian proposal and the bills in Chile and Brazil.

Led by Danilo Doneda and Pablo Palazzi

##### *Second Panel:*

Surveillance and Olympic Games: Analysis of the surveillance system used during the Olympics in Rio de Janeiro 2016. Privacy v. Security debate.

Joana Varón and Danilo Doneda

Presentation of the second edition of the Latin American Magazine on Personal Data Protection  
*In the hands of Pablo Palazzi*

#### IGF Argentina 2016

The first IGF Argentina took place in the City of Buenos Aires on October 24 and 25.

This event featured over 220 on-site attendees and a remote participation of 100 people—including the hubs connected via ARIU in national universities of some provinces, 30 scholarship holders from 14 provinces and 57 speakers. There were, in total, 511 people registered.

The IGF Argentina was organized by a multi-stakeholder work committee including: government representatives (*Ministry of Communications and Ministry of Modernization*), the private sector (*CABASE and Google*), the civil society (*Access Now and NPOC [ICANN]*), the academia (*CETYS, UdeSA*) and the technical Internet community (*ARNOG and NIC.AR.*) CETYS was in charge of the administration of this event, while Carolina Aguerre was the coordinator of the multi-stakeholder committee.

The main topics dealt with during this event were: The development of the digital economy in Argentina; Internet access and inclusion; various governance issues concerning cybersecurity and cybercrime; and, the promotion of human rights on the Internet in the tense friction between freedom of expression and privacy.

The number of participants and the quality of the contributions made during this first IGF Argentina are a clear proof that this is a fundamental space for open debate on a level playing field to promote Internet governance and Internet policy in the country. Several of these inputs and debates will be taken to the 11<sup>th</sup> Internet Governance Forum organized by the United Nations, which will take place in December in Guadalajara.

The multi-stakeholder committee will continue performing its duties until 2017, moment in which it will be renewed and the new venue and date for this event will be specified.

More information in: <http://igfargentina.org/>



IGF Argentina  
2016

## IMPORTANT NEWS AND EVENTS

### Presentation by Professor Carolina Aguerre "LAC DNS Marketplace Study," research commissioned by ICANN.

This study addresses issues such as the DNS value chain, conducts an analysis of the current marketplace and the roles of different regional players, and provides recommendations and good practices for the development of the LAC region.

This presentation took place on Wednesday, October 26 at 10 AM in the conference room of CABASE (*Suipacha 128, 3<sup>rd</sup> floor, CABA*) and it was in charge of Professor Carolina Aguerre (*CETYS researcher and member of the consortium of the organizations EURID-OXIL-LACTLD-InterConnect Communications, which pushed this study forward.*) The presentation was introduced by Daniel Fink (ICANN) and it was moderated by Anthony Harris (CABASE).

### Interview with Carolina Aguerre in Nueva Magazine: "Life in 25 years" (*La vida dentro de 25 años*)

On Sunday, October 9, the article "Life in 25 years" (*La vida dentro de 25 años*) —an interview with CETYS researcher— was published. It deals with the impact of ICTs and the Internet on the various aspects of the economic, social, and political life. The article is available in:

<http://www.revistanueva.com.ar/portal/verNota/1390>

### Conference: Privacy & Security Forum

Pablo Palazzi participated as speaker in the panel "Data Protection and Privacy in Latin America", during the Conference called Privacy & Security Forum. Professor Paula Vargas was also an attendee as a representative of CETYS.

## September

### Argentina Abierta

On September 27, the Ministry of Modernization organized this conference in *Tecnópolis* focused on the open modalities as regards the management and innovation of public policy and citizen participation. Carolina Aguerre took part as panelist from the academia in the session "Digital Transformation: Multi-Stakeholder Model for the Development of the Internet."

### CETYS in Second Conference organized by the firm Posadas, Posadas, Vecino

*"The Internet changes everything," Montevideo*

On November 22, the firm PPV organized the second conference during its 90<sup>th</sup> anniversary in which some recent disruptions in the so-called digital economy were tackled. This conference was moderated by Carolina Aguerre (*CETYS, Universidad de San Andrés*) and the following people participated as speakers: Antonio García Zeballos (*BID*); Demi Getschko (*CGI.br*); Hernán Galperin (*University of Southern California*) and Raúl Echeberria (*ISOC*).

### CETYS in the Ibero-American Meeting of Digital Cities during the Green Standards Week (UIT), Montevideo

From 5 to 9 September, the UIT organized this global annual event in Montevideo, in which different topics related to the sustainability of cities, climate change, and the management of electronic waste from the ICTs were addressed. Carolina Aguerre participated in a panel called "Challenges of City Governance and Citizens," together with Giselle Craveiro (*Universidad de San Pablo*), Yolanda Rueda (*Fundación Cibervoluntarios*), Natalia Díaz Jurado (*Municipality of Manizales*) and Christian di Candia (*Municipal Government of Montevideo*). Moreover, the event was supported by institutions from the system of the United Nations, namely: ECLAC, UNESCO and CAF.

More information in: <https://www.itu.int/en/ITU-T/Works-hops-and-Seminars/gsw/201609/Pages/programme-20160908.aspx>

### Appointment of Pablo Palazzi (CETYS) in the Advisory Committee of the Program on Computer-related Crimes

Professor Pablo Palazzi was appointed member of the Advisory Committee of the Program on Computer-related Crimes by Resolution 640/2016, in the context of the National Program against Computer Crime.

This program was created by the Ministry of Justice due to the incorporation of new types of crimes into the Criminal Code in relation to computer crime. It had the purpose of coordinating efforts and providing whatever was necessary to react appropriately to this challenge and to step in adequately in the mechanisms of international cooperation in relation to this matter.

### Conference: New models in the distribution of music: Between fiction and reality. In charge of Germán Florez, moderated by Professor Paula Vargas

A conference on the new models of the distribution of music was held on September 26. The objective was to explain the changes undergone by the industry thanks to the emergence of the Internet, the current business models, and the future scenario by reviewing the comparative law at the legislative and jurisprudential levels, in the Common Law systems and in Civil Law.

In charge of Germán Florez (*Researcher at the Group for Private Law and Intellectual Property of Universidad Católica de Colombia.*)

## IMPORTANT NEWS AND EVENTS

### Bitcoins and Electronic Currency

A conference on Bitcoins and electronic currency was held on September 14, organized by CETYS and the Master's Degree and Specialization in Corporate Law and the Master's Degree in Technological Services. There were over 100 attendees.

The topics discussed were the benefits and risks of using money in an electronic format, such as Bitcoin and electronic currency, taking into account the technical, corporate, and regulatory aspects.

#### Speakers:

Lucas Llach (*Economist, Vice-president of Banco Central República Argentina*), Santiago Mora (*Lawyer*), Martín Prado (*MS. in Management of Technological Services and Telecommunications*) and Enrique Hofman (*Director of the Master's Degree Program of Management of Technological Services and Telecommunications, UdeSA*).



Bitcoins and Electronic Currency

### August

#### Open Letter: Concern about the bill to block websites and apps

Civil society organizations, Internet technical organizations and academia express our concern about the bill intending to block websites and apps in Argentina.

#### Article by Carolina Aguerre in *Jornal em Debate* (UFMG) "Agenda-building and the Internet: the case of Intermediaries"

The academic magazine "*Em Debate*" from *Universidade Federal de Minas Gerais* (*Belo Horizonte*, v.8, n.6, p. 24-33, Aug. 2016) published Carolina Aguerre's work on the process of agenda-setting concerning the policy and regulations of Internet intermediaries in four countries of the region.

Click on the following link to read the article:

<http://opiniaopublica.ufmg.br/site/files/ar-tigo/2-Carolina-Aguerre-REV.pdf>

### July

#### Pre-IGF Argentina 2016

On July 19, CETYS co-organized, in the capital venue of UDESA, a meeting to set the agenda for the IGF Argentina 2016, which will take place in October (exact date to be confirmed.)

There were 40 people who participated half a workday in this, among whom there were representatives from different governmental organisms (*SECOM, ENACOM, the Ministry of Modernization, the Judicial Branch, the National Department of Personal Data, NIC.AR*), as well as from companies (*Facebook, Google*), the civil society (*ADC, CELE, Access Now, ISOC Argentina*) universities (*UBA; UTDT*) and the technical community, among other experts and stakeholders. Moreover, through a specially-made platform, there was the remote participation of relevant actors from Buenos Aires and Córdoba.

During this meeting, there were 7 key topics set for the development of the agenda: Human Rights in the Internet; Challenges in Local Regulation; Infrastructure; Inclusion and Access; Governance and Involvement; Internet Economy.

#### Latin American Premiere of the Movie "Democracy: en la vorágine de los datos"

The Latin American premiere of the movie "*Democracy: en la vorágine de los datos*" took place in the Osde auditorium on Thursday, July 14.

The presentation of the event was led by: **Uwe Mohr** (director, Goethe-Institut), **José Ignacio Salafranca** (Ambassador of the European Community Delegation in Argentina) and **Pablo Palazzi** (director of CETYS, Udesa).

Once the projection had finished, **Eduardo Bertoni** (Director of the National Department of Personal Data) and **Veronica Perez Asinari** (Chief of the Supervision and Law Enforcement Unit in the Office of the European Data Protection Supervisor) made some comments about the importance of the law of Personal Data Protection of the EU and its implications for Argentina. Later, there was some time for a Q&A section with the audience.

## IMPORTANT NEWS AND EVENTS

### June

#### I International Seminar on Internet Policies “Responsibility of Intermediaries”

The International Seminar on Internet Policies aimed to discuss, with the involvement of members of the civil society, regulators, policymakers, and the industry, the specificities of the intersection of public policies, law, technology, and business in relation to the responsibility of Internet intermediaries for the contents generated by third parties. Half a dozen international speakers from Stanford, American University, *Derechos Digitales*, among others, participated in this event, together with more than 120 attendees.

**More information in:** <http://www.udesa.edu.ar/i-seminario-inter-nacional-de-politicas-de-internet>

#### Participation in the Workshop “A Better Internet Regulation in Latin America – #CELE16” (*Por una mejor regulación de Internet en América Latina – #CELE16*)

Carolina Aguerre was invited by CELE of Universidad de Palermo to an open lecture on June 16 about “Internet Governance in Latin America. Local Models,” in the context of this regional workshop. She was also invited to a meeting to discuss articles on June 14 for the publication of the second edition of “Hacia una Internet libre de Censura II” (*Towards a censorship-free Internet II*), which contains a chapter written by the Professor entitled “Redes de gobernanza de Internet a nivel nacional. La experiencia de casos recientes en América Latina” (*Internet Governance Networks at the National Level. The experience of recent cases in Latin America*).

### May

#### Internet Day Conference – Argentinian Internet Chamber (CABASE)

On May 17 and 18, CABASE organized the second edition of the event that brings together policymakers working in the communications sector and Internet businessmen. On the first day, Carolina Aguerre (CETYS) took part as a speaker on the panel “Towards a convergent law,” together with Héctor Huici (*Secretary of Information and Communications Technology*), Silvana Giudice (*Enacom*), Beatriz Buzaniche (*Fundación Vía Libre*) and Ariel Graizer (*President of CABASE*). The panel was moderated by Esteban Lescano (*CABASE*).

#### Conference: “News about Personal Data Protection. New Challenges Faced by Argentina.”

On May 18, a talk about the challenges to come for Argentina in relation to the Protection of Personal Data was held.

##### The schedule was the following:

Presentation by Pablo Palazzi, director of DITC and IAPP co-chair in Buenos Aires

“New challenges for the DNPDP.” Dr. Eduardo Bertoni (Director of DNPDP, Argentina)

“The new European regulation on Data Protection.” Dr. María Verónica Pérez Asinari (*Unit Chief, European Data Protection Supervisor*)

“International data transfers under the Privacy Shield after the Schrems case.” Dr. Paula Vargas (*Coordinator at DITC and IAPP co-chair in Buenos Aires*)

### April

#### CETYS in the “Working Meeting: Digital LatAm Hub” – Berkman Center for Internet and Society at Harvard U. / *Instituto de Tecnología y Sociedad do Rio*

On April 8, Carolina Aguerre participated in the first regional workshop organized by these two centers of world-wide benchmark in the research on technology and society in the National Congress library to create an alliance among regional research centers and to foster a joint work agenda.

#### CETYS participation in the 3<sup>rd</sup> Regional Workshop on Regulation – ASIET-CET.LA 2016

On April 7, Carolina Aguerre took part in this event conducted in *Fundación Telefónica*. She was a speaker in a panel called “Only Digital Latin American Market.” The event placed emphasis on the creation of a sole regional digital market and new factors in the regulation of communications before a convergent scenario.

#### Pablo Palazzi was appointed Director of the Center of Technology and Society (CETYS)

Professor Pablo Palazzi was appointed Director of the Center of Technology and Society (CETYS) of the Law Department in the University.

Palazzi has a vast and renowned experience in issues of Law and Technology. He is the author of a myriad of books and articles on these subjects, and teaches the subject Intellectual Property and New Technologies, part of the Law learning track and the Master’s Degree in Corporate Law (UDESA).

### January

#### Carolina Aguerre (CETYS, UDESA) Chair of the Outreach and Partnership Standing Committee, GIGANET

Professor Carolina Aguerre was elected in January 2016 to take the lead in one of the steering committees of the international academic network on Internet Governance, GIGANET. This group celebrated its 10<sup>th</sup> anniversary since its creation, which was characterized by challenges and opportunities to push forward a theoretical and empirical agenda about this new disciplinary field and its impact on policies about this matter. More information about GIGANET and its structure in: <http://giga-net.org/page/governance-structures>



## Infographics about the Standards of Freedom of Expression on the Internet

CETYS and Access Now have put together a series of infographics with the purpose of contributing to the understanding and application of the standards of Freedom of Expression on the Internet of the Inter-American Commission on Human Rights.

See : [www.libertadexpresion.org](http://www.libertadexpresion.org)

