

#### LATIN AMERICAN TELECOM REGULATORS FORUM



# Experiences & Information Exchange Among Regulators



# LATIN AMERICAN TELECOM REGULATORS FORUM

#### ✓ Objetives:

- To facilitate the exchange of information on the framework and the regulatory management, the services and the market of telecommunications between the member countries of the Forum.
- To promote the harmonization of the regulation of the telecommunications to contribute to the integration of the region.
- To identify and to defend the regional interests seeking common positions in international forums.

#### Active members:

- **L** CNC **Argentina**
- SITTEL Bolivia
- ANATEL Brasil
- **■** SUBTEL **Chile**
- L CRT Colombia
- ARESEP Costa Rica
- MIC Cuba
- CONATEL Ecuador

- **■** SIGETL El Salvador
- **■** SIT Guatemala
- **L** CONATEL **Honduras**
- **U** COFETEL México
- TELCOR Nicaragua
- ERSP Panamá
- CONATEL Paraguay
- OSIPTEL Perú

- INDOTEL Dominican Republic
- URSEC Uruguay
- **U** CONATEL **Venezuela**

Observer members:

- CMT Spain
- ANACOM Portugal
- **L**AGCOM Italy

#### **EXPERIENCE AND INFORMATION CHANGE**

- Website and Meetings
- **II.** Working Groups and Publications
- III. Regulatory Excellence Program & Training





#### Permanent Virtual Forum: www.regulatel.org

has served as a means of disseminating key REGULATEL activities, as well as meetings, workshops, courses and events taking place at the organizational level.

It has been strengthened as the main element of dissemination of the work and activities resulting from the implementation of various projects of the Forum continuing the Regulatory Information Center - CIR, managing a database with relevant for regulators and taking information votes questionnaires on different topics by the constituent members of the various regulatory bodies in the region.



# Website REGULATEL

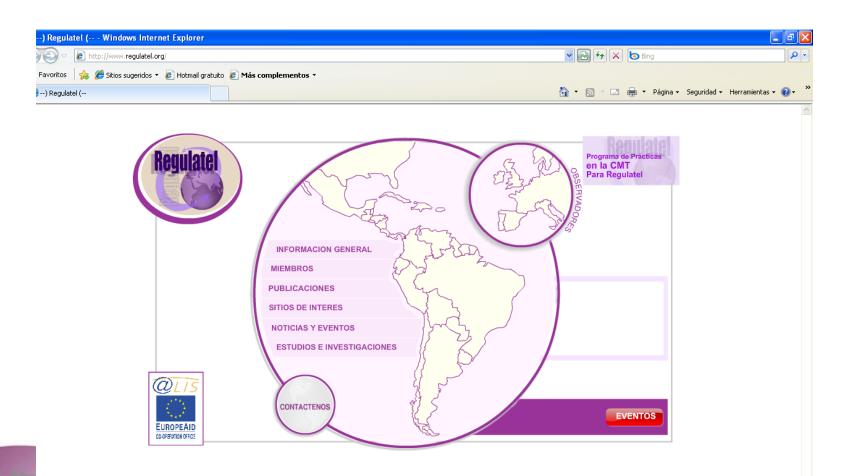


Image before!

### Website REGULATEL



New image!

On the other hand, there have been held several meetings regarding administrative and organizational topics of the FORUM, and the Association:

- •XIII Plenary Summit: At end of each year a theme is debated at plenary and President and members of the steering Committee are elected.
- •VIII Summit of Presidents of European and Latin American regulators Berec-Regulatel.
- •Correspondents Meeting.
- •XIV Summits of Regulators and Operators of Latin America.
- •Seminars and training meetings



# Meetings 2011

	ACTIVITIES OF REGULATEL 2011:		
	Activity	Place	Date
1	III Edition Practice Program CMT - REGULATEL	Barcelona, Spain	January to June
2	Contact Person Meeting I - 2011	San Jose, Costa Rica	February 4
3	Latin American Roaming Seminar	Guatemala City	May 12 a 13
4	XIV Summit of Regulators and Operators AHCIET - REGULATEL	Dominic Republic	July 18 a 19
	Regionals Association Regulators Meeting	Colombia	September 19
5	Workshop of Working Grups and Contact Persons Meeting II - 2011	Cartagena, Colombia	October 19 to 21
6	INFODAY @LIS 2	Brusels, Belgium	November 21
7	XI CMT BEREC REGULATEL Seminar	Barcelona, Spain	November 22
8	IX Summit of European and Latin Americans Presidents Regulators	Barcelona, Spain	November 23
9	XIII Presidents Plenary	Barcelona, Spain	November 24

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#### INVESTIGATIONS, STUDIES AND WORKING GROUPS:

Each year based on regulatory status and priorities of the Regulatory Bodies "Working Groups" are defined in the plenary session.

After defining the activity and the working topic, there is carried out an initial assessment that establishes a work plan and its implementation.

When defining the need for consulting there will be a terms of reference definition, the procurement process and contract monitoring and receipt and presentation and final study dissemination.

Continuality evaluate the need of further studies according to regulatory requirements and dynamics of ITC sector

# **Working groups 2011**

- 1.- Roaming
- 2.- Indicators
- 3.- Broadband
- 4.- Regulatory Policies



# Roaming

Action Plan from the study conducted by IIRSA in order to propose regulatory standards to improve International Roaming service within the region. REGULATEL was considered by the IDB as the appropriate entity to carry out this work and therefore funded its project "Implementation of a South American Roaming Agreement", including the extension of this work to Central American Region

#### **Consultancy Studies in Progress:**

Border Roaming Case of Peru-Brasil

Technical, economic and financial regional IMS platform feasibility

Communication strategies and improved information to the user

**Studies in Hiring Process:** 

Roaming study to Central America, Dominican Republic and Mexico.

# Regulators on the Roaming Project

- 1. URSEC Uruguay
- 2. OSIPTEL Peru
- 3. ANATEL Brazil
- 4. CRC Colombia
- COFETEL Mexico
- 6. CNC Argentina
- 7. ATT Bolivia
- 8. SIGET San Salvador
- 9. CONATEL Honduras
- 10. SIT Guatemala
- 11. SUTEL Costa Rica
- 12. INDOTEL Dominican Republic
- 13. ASEP Panama





- ✓ Under the leadership of the Federal Telecommunications Commission from Mexico was elaborated the SIRTEL project.
- ✓ Five workshops were organized, information were stored on a database server of the CFT and was reviewed.
- ✓ During the various workshops, the foundations were laid to form a system of 7 modules that were included in the Supply and Demand indicators, in order to be used for different works of the REGULATEL Forum and of the regulators member countries:

**Traffic** Structure of the Industry Socioeconomics Public Access to Internet Fees and rates Quality of service

Infrastructure

# **Broadband**

- ✓ The Sixth Plenary 2003, arose the idea of a study of the state of broadband in the area of REGULATEL.
- ✓ The CNC from Argentina, in coordination with other regulators prepared the report that was presented in 2004 in Cusco, Peru during the Seventh Plenary of REGULATEL, with data from 13 of the 19 country member.
- ✓ In 2005, was done a report of the overview of the status of Broadband in Latin America, and the possible paths that can follow its temporal evolution.
- ✓ In the XIII Plenary it was agreed to reactivate this Working Group and prepare a new report on the status of the issue of Broadband in the region.
- ✓ This report will be presented at the next meeting of the Working Groups, it will be discussed and analyzed in order to be provided as a report on the meeting XIV Plenary Meeting

# Regulatory policies

# ✓ "Benchmarking": Determinants of Industry Performance:

 Comparative information on the best performances of the region and its foundations to define instruments for more detailed technical studies.

# ✓ "Series": regulatory practices

 Technical regulatory reports of comparative data and information always valid and information to harmonize, multinational plans, etc.

# ✓ "Case Study": Competitive markets and regulation

- Information about previous studies and methodologies used to determine that a market is competitive.
- Information regarding the tools used to maintain the dynamism in the markets identified as competitive.



# **Publications**



Retos de la Regulación de las TIC en la Región

ISSN 1815-7009

# ✓ Magazine L@tin.tel

- We restructured the Editorial Board
- We defined a publishing program in December 2010, launching a print and a digital with memory flash.

Tenemos el enorme agrado de presentar esta re-ciente edición de la revista L@tinTel bajo el título de Retos de la Regulación de las Tecnologías de la Información y las Comunicaciones (TIC) en la Región". El regulador en un ambiente de convergencia, acelerando la revolución digital, iniciativas para el desarrollo de las TIC (Vive Digital) y el uso del Dividendo Digital en la región, constituyen los eies temáticos de esta edición. Cada una de ellos presenta retos especiales en cuanto a la regulación no sólo a nivel de las telecomunicaciones, sino de las TIC er su conjunto. El sincero deseo del Comité Editorial es el de generar un diálogo regional sobre esta temática con el propósito de compartir experiencias y más importante aún, para viabilizar un trabajo conjunto para enfrentar los problemas en forma conjunta y coordinada. Ya los países europeos han demostrado la fortaleza de contar con una regulación comunitaria que les ha permitido homogenizar procedimientos, normativa, estándares y uso de espectro, entre otras cosas. Estas experiencias bien podrian ser replicadas en América Latina, proporcionando a los reguladores de cada país el respaldo de iniciativas regio-

**Editorial** 

Presidencia del Foro, ya que luego de la gestión de un año lleno de retos y logros, entrega el Presidente de OSIPTEL Guillermo Thornberry Villarán en ocasión de la XIII Cumbre de Reguladores en Santo Domingo, República Dominicana, la responsabilidad de conducir REGULATEL al Presidente del INDO-TEL, David Pérez Taveras. En esta ocasión les auguramos éxitos en la conducción de este prestigioso Foro que tiene por delante la misión de encauzar los esfuerzos de los reguladores de América Latina con un enfoque regional. Se avizoran momentos de mucha actividad para los reguladores en corto plazo con la convergencia tecnológica, el impulso a la banda ancha y las TIC como un instrumento de desarrollo. Estamos seguros que al igual que en e pasado. los miembros del Foro continuarán colaborándose mutuamente para contribuir al progreso de nuestros países y de la región en su conjunto.

nales y adopción de mejores prácticas para la reali-

zación de sus tareas cotidianas.

#### CONTENIDO Año 1, Número 1, Diciembre 2010

Estudio Sobre un Modelo Institucional para la Regulación en Convergencia. Situación Mundial de la Regulación el Convergencia. ¿Cuán Preparada se encuentra la Región para la Convergencia? Evolución hacia la Convergencia Tecnológica Funciones de un Regulador en Convergencia Modelos para Regulación en Convergencia Propuesta de Modelo de Organización Institucional para el Regulador Convergente. Transición hacia la Regulación Convergente Recomendaciones del Estudio para América Latina y el Caribe Contenido del Estudio "Vive Digital, Tecnología en la vida de cada Colombiano" Soluciones para Infraestructura Soluciones para Servicios Soluciones para Usuarios Estudio y Recomendación sobre Uso Dividendo Digital en América Latina..

Cuándo Estará Disponible el Espectro de

"Espacios en Blanco" y Espectro Intercalado

Demanda de Banda Ancha Móvil Global

Beneficios del Crecimiento de las TIO

Dividendo Digital?





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#### **BEGINING OF THE REGULATORY EXCELENCE PROGRAM**

✓ Memorandum of Understanding between the CMT and REGULATEL, on April 23, 2008 in Cartagena (Colombia).



# **OBJECTIVES**

- ✓ Facilitate the holding of training courses and / or practices, and technical seminars for Latin American professionals who work in the Latin American regulators, members of REGULATEL.
- ✓ Make the practices in different Directorates of the Commission of Telecommunications Market in Barcelona in a period of 6 months.
- ✓ Strengthen ties between the CMT and Regulatel member countries.
- ✓ Contribute to the enrichment of telecommunications regulation in Latin America, through a deeper contact with the European experience.



### Regulatory Excellence Program:

This activity is one of the most important, generates an importance impact on the Regulators on experience and information exchange between Europe and Latin America.

It has also been an element to gain intellectual and cultural value between the two regions.

REGULATEL aims to deepen this activity and explore possibilities of extending a two-way program, meaning that European regulatory officials would work in Latin America and consider the possibility that other European regulators open practice programs in their organizations.



## PROGRAM EXECUTION

- ✓ The First Edition of the Internship Program at the CMT REGULATEL began on February 16 and ends on the July 31, 2009. Regulators of Panama, Peru, Dominic Republic and Brazil participated working for 6 months at Economic Analysis, operators Regulation, Legal, Statistics, International and Technical Directions of CMT.
- ✓ The Second Edition of the Internship Program at the CMT was carried out during the first half of 2010. Regulators of Peru, Dominic Republic, Ecuador and Brazil participated working for 6 months at, Legal, International and Technical Directions of CMT.
- ✓ The third edition of the Internship Program at the CMT was carried out during the first half of 2011. Regulators of Bolivia, Panama, Peru, and Brazil participated working for 6 months at Economic Analysis, Operators Regulation, Legal, International and Technical Direction of CMT.
- For the first half of 2012 on September 8th 2011, received the application forms to the Fourth Edition is now called Regulatory Excellence Program CMT-REGULATEL

# Regulators in III Program

✓ III Edition of the CMT-REGULATEL Excellence Program, Barcelona Spain, January to June 2011.

			ADDRESS ASSIGNED TO	POSITIONS IN THE REGULATOR OF	
COUNTRY	REGULATOR	PARTICIPANTS	THE CMT	ORIGIN	PROFESSION
			Estudios,		
			Estadísticas y		
			R.	Services Regulatory	
	(4444)	Leonardo Euler	Documentales	Specialist	
BRASIL	(ANATEL)	de Morais	(EST)	Telecom.	Economist
		1	1.4	Special Economic	
2220	(0010771)	José Luís	Internacional	Costs and	_
PERÚ	(OSIPTEL)	Romero Alcalde	(INT)	Interconnection	Economist
		W. P 671. I	Análisis		
		Iblin Gilda	Económico y	Hand of Financial	
DOLINIA	(ATT)	Alcoba	Mercados	Head of Financial	Figure 1 A college
BOLIVIA	(ATT)	Berindoague	(AEM)	Analysis and Rate	Financial Auditor
		Nayreth			
		Maruquel González		Telecommunications	Floatronio Engineer/
PANAMÁ	(ASEP)	Dunkley	Técnica (DT)		Electronic Engineer/ telec.
PANAMA	(ASEP)		Asesoría	Engineer Settlement	telec.
PERÚ	(OSIDTEL)	Guelly Solar Álvarez	1 10 0 0 0 1 10	Dispute Settlement	Louver
PERU	(OSIPTEL)	Gustavo	Jurídica (AJ) Regulación de	Legal Analyst III	Lawyer
			Operadores	Deputy General	
ECUADOR	(CONATEL)	Alejandro	•	Counsel	lawyor
ECUADOR	(CONATEL)	Quijano Peñafiel	(RO)	Counsel	Lawyer



### **PROGRAM BENEFITS**

- ✓ Generate an impact of importance, not only at the level of experience and information exchange between Europe and Latin America, but as an element of gain intellectual and cultural value between the two regions.
- ✓ The tasks assigned to the participants are made with diligence and responsibility. They adapt very well to the environment of the CMT and produce results to the organization.
- ✓ They showed a good work, responsible and technical interaction with others in CMT.
- ✓ They have own initiative participated in conferences and seminars related to telecommunications of the CMT.
- ✓ They also make documents, presentations, comparison charts and articles.
- ✓ The work was successfully with the quality standards required.







Updating knowledge and sharing of experiences make this one of the central focus of REGULATEL's performance. The Forum has organized internship programs, courses, seminars and workshops where staff members of regulatory agencies have the opportunity to exchange experiences among regulatory agencies, study and train on issues vital to the development of their work within their agencies.



Some of the courses are:

High level course on Latin American Regulation. By Professor William Melody, Lirne.net.; Universal Service on-site course and workshop; Role of the Digital TV; Worldwide Workshop on Universal Access; Seven Methodological Workshops on Telecom Regional Indicators; Training session for Arbitrators in conflicts resolution; Seven International Seminars BEREC - REGULATEL-CMT, AECI; Latin American Roaming Seminar; Six online courses altogether with the ITU.

On general basis REGULATEL has trained more than a thousand employs of the Regulators of the region made with help of the European Regulators of BEREC I/ERG, CMT, ANACOM among others.



Exchange of information and experiences among Regulators moves them to applied what is proven good and do not considered what is bad. So of the course is a way to move to **BEST PRACTICE** and **HARMONIZATION** of the rules in ICT sector









www.regulatel.org

