

CURRICULUM VITAE

Edgardo Guillermo Clemente

gclemente@enacom.gob.ar – TE: +54 11 4347 9633

Summary:

Graduate studies: Electronics Engineer specialized in telecommunications (Faculty of Engineering, University of Buenos Aires).

Currently, I hold the position of adviser specialized in Telecommunications, Information and Communications Technologies (ICT), Public Policies and International Relations at International Affairs Directorate of ENACOM (former CNC and AFTIC). Attend and represent my country in international forums and regional organizations. I have attended conferences and world summits in Telecommunications and ICT as delegate and head of Delegation. Currently I am chairman of the ITU-T Regional Group for the Americas on Standardization and vicechairman of ITU-T Study Group 2 on operational and management aspects of telecommunications.

Also, from ENACOM and at international level, I was the Coordinator representing Argentine Republic at the Thematic Commission for Public Telecommunication Services of Sub-Working Group 1 (SWG-1) “Communications” of MERCOSUR, and I take part in different tasks at Permanent Consultative Committee I of the Inter-American Telecommunication Commission (CITEL), depending on OAS, and in REGULATEL (Americas Regulators Forum) Working Groups.

I have participated in different Assemblies and World Conferences of the International Telecommunication Union (ITU) as Delegate and Head of Delegation for the Argentine Republic. Also I attend a new Study Group recently created at ITU related to Internet of Things and Smart Cities and at different institutions regarding Internet topics as ICANN, Internet Society (ISOC), LACNIC, IETF, IGF, etc.

Previously I served as Engineering Manager at the former CNC, currently ENACOM with 100+ employees reporting to me. I was responsible for spectrum management, the granting of radio licences and authorizations, the drafting of regulations and technical standards, and advising on telecommunications and ICT related policies *inter alia*.

I have worked for different telecommunication and IT companies where I managed staff as Chief of the Technical Department.

I have an excellent relationship with the main authorities of International and regional organizations like ITU, CITEL, REGULATEL and the Internet related as ICANN, Internet Society, LACNIC, IETF, etc.

As regards the academic field, I am an Associate Professor in the Telecommunication Engineering career at *Universidad de Belgrano*, where I teach “Optoelectronics and Electro-optical Communication” and “Equipment Design”, subjects corresponding to the last year of the course of studies.

I took a Postgraduate in Optical Fiber Communication Systems dictated in Japan, as well as other postgraduate programs and courses on technology and regulation on communications in my country and abroad. I hold a Master in International Economic Relations at the Faculty of Economics– University of Buenos Aires (Thesis pending).

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My profile configure an interesting mix among politics, regulatory and technology topics, I am working on them for more than 18 years and 10+ at international level.

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WORK HISTORY

Ente Nacional de Comunicaciones - ENACOM (former Comisión Nacional de Comunicaciones- CNC).

Period: April 1997 – present

Adviser specialized in Technology and Public Policy on Telecommunications and TIC

International Relations Directorate

Period: 2013 – present

Attend and represent my country in international forums and regional organizations. I have attended conferences and world summits in Telecommunications and ICT as delegate and head of Delegation. Currently chairman of the ITU-T Regional Group for the Americas on Standardization and vicechairman of ITU-T Study Group 2 on operational and management aspects of telecommunications.

Manager Engineering Department

Period: 2007- 2013

Technical management at former CNC regarding spectrum administration.

Processing of authorization and license applications for the use and installation of communication media, services or systems.

Drafting of regulations and technical standards for telecommunication and radiocommunication systems, as well as the homologation of equipment.

Involvement in all the telecommunication-related technical and regulatory issues assigned to the Commission by legislation.

Ensuring the quality and technical compatibility of radiocommunication networks.

Elaborating and combining the Technical Plans for telecommunication services and their regulations according to the regulatory policies.

Permanent contact with telecommunication services licensed companies.

Advice on the current technology status and regulatory policy.

Participation in MERCOSUR, ITU, CITEL, REGULATEL and Internet related Study Groups.

Staff managed: 100+ employees.

Deputy Manager, Control Department

Period: 2005 – 2007

Senior Engineer, Telecommunications Planning Area

Period: 1997 – 2005

MONTRES S.A (Argentine representative of Packard Bell),

Period: April 1994- December 1995

Technical support, technical department supervisor, large customer segment service.

ELITE S.A. (IT and electronic communication systems)

Period: April 1992- April 1994

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Technical department supervisor, coordination of the maintenance, installations and client support areas in radio communication systems. Analysis of bid specifications and making of offers. Negotiations with providers and clients. Responsible for human resources.

TEACHING

Currently, Associate Professor of “Optoelectronics and Electro-optical Communication” and “Equipment Design”, subjects corresponding to the last year of the course of studies of the Telecommunication Engineering career at the Faculty of Engineering and Technology of *Universidad de Belgrano*, in the city of Buenos Aires. Tutor of dissertation works and member of the Board for Dissertation Assessment.

Member of the Advisory Board of the Electronics Department at the Faculty of Engineering of the University of Buenos Aires. Years 2009/2010.

INTERNATIONAL PARTICIPATION

Coordinator of the Thematic Commission for Public Telecommunication Services of Sub-Working Group Nº 1 (SGT-1) part of the Common Market Group (GMC) of MERCOSUR.

Argentine delegate at the World Telecommunication Standardization Assembly (WTSA-04) of the International Telecommunication Union (ITU). Florianopolis, Brazil, October 2004.

Head of the Argentine Delegation at the ITU World Telecommunication Standardization Assembly (WTSA-08). Johannesburg, South Africa, October 2008.

Argentine delegate at the V Ordinary Meeting of the Inter American Telecommunications Commission (CITEL) Assembly, celebrated in Mexico city, in March 2010.

Participant of the presidents’ Plenary Sessions at the Latin American Forum of Telecommunication Regulatory Authorities – REGULATEL.

Head of the Argentine Delegation for the ITU World Conference on International Telecommunications (WCIT). Dubai, United Arab Emirates, December 2012.

Delegate of Argentina in the World Telecommunication Development Conference (WTDC-14) of ITU, Dubai, UAE, April 2014.

Delegate and Head of the Argentine Delegation on several CITEL meetings.

Delegate of Argentina at Internet related organizations like ICANN, Internet Society (ISOC), LACNIC, IETF, IGF, etc.

Delegate of Argentina in the Internet Governance Summit held in Sao Paulo, Brazil in April 2014.

Chairman of Regional Group for the Americas of ITU-T Study Group 2 of Standardization Sector.

Vicechairman of ITU-T Study Group 2 on operational and management aspects of telecommunications.

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PUBLISHED AND UNPUBLISHED PAPERS

Liberalización del comercio de servicios, efectos en los países en desarrollo. Sector Telecomunicaciones, [Liberalization in the trade of services, effects in developing countries. Telecommunications Sector]. April, 2005.

Argentina – India. Un desafío y una oportunidad para la vinculación económica y comercial. Capítulo sobre Telecomunicaciones y Tecnologías de la Información. CARI, CEPAL y IICA Argentina. [Argentina–India. Challenge and opportunity for economic and trade connection. Chapter on Telecommunications and IT. CARI, ECLAC & IICA] October, 2005.

Participation as lecturer in national and international congresses, seminars and symposiums.

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ACADEMIC BACKGROUND

UNIVERSITY

ELECTRONICS ENGINEER - Specialty: Telecommunications

University of Buenos Aires, Faculty of Engineering.

POSTGRADUATE STUDIES

MASTER'S DEGREE IN INTERNATIONAL ECONOMIC RELATIONS (Thesis pending)

Institution: Faculty of Economics – University of Buenos Aires (UBA)

REGULATORY & PRIVATIZATION ISSUES IN TELECOMMUNICATIONS

Institution: United States Telecommunications Training Institute, USA.

INTERNATIONAL OPTICAL FIBER SUBMARINE CABLE SYSTEM

Institution: KDDI Tokyo, Japan.

OPTICAL FIBER TRANSMISSION SYSTEMS AND COMPONENTS

Institution: Faculty of Engineering - University of Buenos Aires (UBA).

OPTICAL COMMUNICATION TECHNOLOGIES AND THEIR LEGAL ASPECTS

Institution: International Telecommunication Union (ITU), distance learning online course.

PUBLIC NETWORKS SECURITY, TECHNICAL ASPECTS

Institution: International Telecommunication Union (ITU), distance learning online course.

LANGUAGES: English and Portuguese.

COURSES

NEGOTIATION EXECUTIVE PROGRAM

Institution: *Escuela de Negocios de la Universidad Torcuato Di Tella*

LOCAL NETWORKS ADMINISTRATION

Institution: IEEE Argentina.

COMMUNICATION PROTOCOLS

Institution: IEEE Argentina.

PROJECTS FOR LAN & WAN NETWORKS

Institution: IEEE Argentina.

TCP/IP CONNECTIVITY

Institution: IEEE Argentina.

CITEL (Inter-American Telecommunication Commission) FORUM on Smart Grids

Institution: Communications Secretariat

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VoIP

Institution: *Centro de Capacitación en Alta Tecnología – (CCAT)*

INTRODUCTION TO STRATEGIC INTELLIGENCE

Institution: *Escuela Nacional de Inteligencia.*

OTHER KNOWLEDGE AND SKILLS

Programming (Software)

ICTs world scenario

Internet and Internet Governance. ICTs political and regulatory framework.

Extensive network of contacts and excellent relationships with colleagues and authorities in the telecommunications and ICT sector in America and Europe countries and institutions like ITU, CITEL, ISOC, ICANN, LACNIC, REGULATEL, etc..