

## ITU Policy and Economic Colloquium for the Americas IPEC-23 Regional Economic Dialogue (RED-AMS)

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## **English**

Joined the International Telecommunications union, ITU in July 2012 to be in charge of Designing, Planning, and Implementing the dissemination strategies of Radiocommunication Sector, aimed to increase the institutional awareness and human capacity building of Members about National and International Spectrum Management, and the relevant trends in those issues, among others: ITU Radio Regulations (RR) and National Spectrum legislation relationship, Long-Term Frequency Bands Planning, Spectrum Licensing and

Auctioning, Spectrum Trading, IMT, Digital Terrestrial TV and Digital Dividend, Small Satellites Regulatory framework, etc.

During 2011-2012, was Senior Technical Advisor in REGULATEL; in 2010 Founder and 1st. Director General of the Colombian National Spectrum Agency (ANE); in 2006-2010 Director Office of International Affairs, Ministry of ICT of Colombia; in 2002 Director of Planning at COMPARTEL Program (universal service) at the same Ministry.

M.SC and Ph.D. Telecommunications, Ecole Nationale Superieure des Telecommunications, Toulouse, France; Electronic Engineer and M.Sc. Technology Management, Universidad Pontificia Bolivariana, Medellín, Colombia., Extensive experience in meetings and conferences on ICT multilateral ITU, CITEL, CAATEL, COPUOS, etc. Project Manager regional satellite: Satellite Andean Colombian Satellite (SATCOL). More than 20 years of experience in the academic sector, devoted to R&D projects in Radiocommunications. The author of numerous scientific papers in specialized magazines as EEE, IAF, etc. The holder of several patents in the domain of Non-GEO satellite communications.