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Further Reading: Telecommunications / Information & Communication Technology PPPs

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Further Reading

- [Broadband Investment Handbook \(European Commission\)](#) - This handbook, prepared for the European Commission, aims to assist public authorities in planning, implementing, and monitoring broadband projects.
- [Measuring the Emissions and Energy Footprint of the ICT Sector: Implications for Climate Action](#) - The report uses the Greenhouse Gas Protocol Corporate Standard to categorize energy use and emissions, and addresses policy and regulatory implications through several country case studies, 2024.
- [Digital Innovation for Smarter Climate Action](#) - The Report showcases good practices and country examples of digital applications in addressing climate change, in terms of mitigation and adaptation, 2024.
- [PPP Risk Allocation Tool \(2019\)](#) - provides a useful reference source which outlines common risks arising in different types of PPPs and different market approaches to the allocation of such risks.
- [BroadbandUSA: An introduction to effective public-private partnerships for broadband investments](#) - BroadbandUSA, National Telecommunications and Information Administration (NTIA), United States Department of Commerce, January 2015.
- [Myanmar: Telecommunications Reform](#) - showcases how the World Bank Group supports the development and implementation of public-private partnerships in Myanmar's telecommunication

sector.

- [Liberalizing Telecom Sector in Myanmar](#) - by Tenzin Norbhu, World Bank, 2015
- [Land Access for Telecommunications](#) - this document addresses four policy problems related to the overall access rights framework to install and maintain telecommunications.
- [Connectivity](#) - Handshake, International Finance Corporation's (IFC's) quarterly journal on public-private partnerships (PPPs), Issue #15, October 2014.
- [A Framework to Approach Shared Use of Mining-Related Infrastructure](#) - by Perrine Toledano, Sophie Thomashausen, Nicolas Maennling, and Alpa Shah, Vale Columbia Center on Sustainable International Investment, Columbia University, 2014. The publication presents an economically, legally and operationally rational framework to enable shared use of mining-related infrastructure, including rail, ports, power, water, and internet and telecommunications (ICT).
- [Developing successful Public-Private Partnerships to foster investment in universal broadband networks](#) - International Telecommunication Union (ITU), the United Nations specialized agency for information and communication technologies, September 2012.
- [Broadband – Delivering Next Generation Access through PPP](#) - European PPP Expertise Centre (EPEC) 2012.
- [Telecommunications Regulation Handbook](#), edited by Colin Blackman and Lara Srivastava, 2011.
- [A Model for Calculating Interconnection Costs in Telecoms, Public-Private Infrastructure Advisory Facility \(PPIAF\) 2004](#) - This guidebook provides a sound methodology to help regulators and telecommunications operators adopt a tariff regime and deal with interconnection disputes on the basis of a rigorous cost model.
- [Public-Private Partnerships \(PPPs\) in e-Government: Knowledge Map Information for Development Program \(InfoDev\) June 2009](#) - This publication is designed to provide policy makers, development agency staff, private sector partners, and other key practitioners with guidance on the policies, programs, services, and instruments that may facilitate the engagement of the private sector into areas traditionally seen as those solely of government.
- [Next Generation Connectivity - A review of broadband Internet transitions and policy from around the world February 2010](#) - An independent expert review conducted by the Berkeman Center for Internet & Society at Harvard University for the benefit of the Federal Communications Commission (FCC).
- [Report on Next Generation Access - Economic Analysis and Regulatory Principles \(June 2009\)](#) - Produced by the European Regulators Group (ERG), this report discussed current regulatory developments in the European Union addressed to the economic and technical challenges and various PPP practice at the local level to build out fiber infrastructure in collaboration with local communities.
- [The Economics of Next Generation Access—Final Report September 2008](#) - In this study for the European Competitive Telecommunications Association (ECTA), public private partnerships are presented as an effective vehicle for achieving “open access” to multiple competitors.
- [Implementing Electronic Business Registry \(e-BR\) Services](#) - Recommendations for policy makers based on the experience of EU Accession Countries, by Lewin, Anat, Leora Klapper, Bruno Lanvin, David Satola, Sophie Sirtaine, Richard Symonds, and Cara Zappala, June 2008.
- [Sources of Performance Improvements in Privatized Firms: A Clinical Study of the Global Telecommunications Industry, April 2001](#) - This paper examines the financial and operating performance of 31 national telecommunication companies in 25 countries that were fully or partially privatized through public share offering between 1981 and 1998.
- [The Impact of Privatization and Competition in the Telecommunications Sector around the World, October 2002](#) - this study shows that half of the output growth between 1990 and 1998 was attributable to privatization and competition after controlling for input growth. Competition appeared to have a larger impact on labor and total factor productivity than privatization.
- [ICT Toolkit Legal and Institutional Framework](#) - resources on various regulatory approaches for regulators, policymakers, and practitioners within the current ICT environment.
- [Public-Private Partnership in Telecommunications Infrastructure Projects](#) - Case of the Republic of Congo.

- [Telecommunications Legislation in Transitional and Developing Economies](#) - This report examines the design of telecommunications legislation in countries with transitional and developing economies engaged in liberalizing and privatizing their telecommunications sectors

General Material

- WTO
 - [WTO Telecommunication Services](#)
 - [WTO Reference Paper](#)
- [European Union Directives on electronic communications](#)
- Regional Organizations: -
 - [ECOWAS](#): Economic Community Of West African States.
 - [REGULATEL](#) Foro Latinoamericano de Entes Reguladores de Telecomunicaciones
 - [ECTEL](#) The Eastern Caribbean Telecommunications Authority was established by the Governments of five Eastern Caribbean states (Commonwealth of Dominica, Grenada, Saint Christopher and Nevis, Saint Lucia, Saint Vincent and The Grenadines) to promote market liberalization and competition in telecommunications of the contracting states.
 - [ITU](#) (International Telecommunication Union) is the United Nations specialized agency for information and communication technologies – ICTs.
 - [COMUNIDAD ANDINA](#) - Bolivia, Colombia, Ecuador and Peru
- International Associations
 - [Independent Regulators Group \(Europe\)](#)
 - [Organization for Economic Co-operation and Development: \(OECD\)](#)

Related Content

- [Telecommunications / Information & Communication Technology PPPs](#)
- [General Telecommunications Framework \(by Country\)](#)
- [Telecommunications Licensing \(by Country\)](#)
- [Telecommunications Universal Access / Universal Service](#)
- [Telecommunications Interconnection and Price Regulation](#)
- [Telecommunications Competition Policy](#)

- [Case Studies on PPP arrangements for Telecommunications](#)

Additional Resources

- [Selected World Bank Tools](#)
- [Investment in ICT with private participation](#)
- [Climate-Smart PPPs](#)
- [Selected World Bank Tools](#)
- [Gender Equality & PPPs](#)



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[Telecommunications Licensing \(by Country\)](#)



Service



regulation



Case Studies on PPP arrangements for Telecommunications

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