

# Xavier Pedros

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## *Experience*

**Senior Economist at GSMA** • Nov 2015 to Sep 2020 • Barcelona and London

Job titles of *Analyst* (Nov 2015-Apr 2017), *Economist* (until May 2019) and *Senior Economist* (thereafter)

Economic research at trade industry body GSMA, with a focus on ICT and digital economy public policy. Main themes of regulation, competition economics and development economics.

Extensively used econometric analysis, economic theory and literature reviews, primarily for public policy evaluation. Produced academic and non-academic research for government, industry and academia – including ex-post policy evaluations and economic impact assessments. Presented research to government officials, industry executives and academic conferences.

## *Education*

**MSc Economics** • Université Catholique de Louvain • 2014-2015

Final grade 17/20 (Grande Distinction)

Focus on Firm's Strategies & Finance. Thesis: *Do MVNOs exert competitive pricing pressure in mobile markets? A cross country analysis with EU data* (supervision of Prof. Alexandre de Streel). Thesis nominated to 2015 ADEL prize of the Economics School of Louvain.

**MSc Economics** • Université Catholique de Louvain • 2013-2014

Final grade 17/20 (Grande Distinction).

Focus on International Economics & Development. Thesis: *Employment Protection Legislation and Youth Unemployment: An OECD, cross country analysis of EPL's compositional effects on employment* (supervision of Prof. Vincent Vandenberghe).

**BSc Political Science** • Universitat Pompeu Fabra • 2008-2013

Final ranking 1st out of 84.

Exchange student at University of California, Los Angeles and King's College London.

## *Additional training*

Short academic courses

*Policy evaluation methods* course at Institute of Fiscal Studies (2016). Experimental and non-experimental econometric methods for public policy evaluation.

*Quantitative methods for competition analysis* course at Barcelona Graduate School of Economics (2018). Methods for demand estimation; market definition; merger simulation; cartel damages.

Scholarships

*Banco Stander Global Cities Scholarship* 2012 (sponsoring studies at University of California, Los Angeles); Catalonia Government *AGAUR Scholarship* 2013 (sponsoring studies at King's College London); Universitat Pompeu Fabra *Law Department Collaboration Grant* 2012.

Statistical software

Experienced user of *Stata*. Significant experience implementing statistical analysis, econometric methods, data processing and management.

## *Selected projects for GSMA<sup>1</sup>*

Development and economic impact	<p><b>“The welfare effects of mobile broadband internet: evidence from Nigeria”</b>. Analysis with World Bank on the effect of internet coverage on consumption, poverty and employment, using a panel of household surveys (<a href="#">Academic</a>, <a href="#">Nonacademic</a>).</p> <p><b>“The impact of mobile technology on economic growth: global insights from 2000-2017 developments”</b>. Analysis of the effect of mobile adoption and usage on productivity (<a href="#">Academic</a>, <a href="#">Nonacademic</a>, <a href="#">Academic</a>). Presented at International Telecommunications Society Conference 2019.</p> <p>Maintenance of economic impact model for the mobile industry, quantifying value add, jobs, taxes and productivity gains from mobile ecosystem. Drafted analysis for six reports (e.g., “Mobile Economy 2018” chapter 2, <a href="#">Nonacademic</a>).</p>
Economics of competition policy	<p><b>“Ex-post evaluation of the Hutchison/Orange merger in Austria”</b>. Analysis of impact of a mobile merger on mobile infrastructure coverage and quality. (<a href="#">Academic</a>, <a href="#">Nonacademic</a>, <a href="#">Academic</a>). Presented at Association of Competition Economists Conference 2017; International Telecommunications Society European Conference 2017; Cambridge University 2018.</p> <p><b>“Assessing the impact of market structure on innovation and quality in Central America”</b>. Analysis of the effect of mobile market concentration on investment in infrastructure and quality of service (<a href="#">Nonacademic</a>, <a href="#">Academic</a>).</p> <p>Quantification of the impact of restrictions on Chinese telecommunications infrastructure vendors, in the European Union. Estimates for infrastructure price increases from loss of competition; and of productivity losses.</p>
Regulatory economics	<p>Development of two ex-post evaluations on the impact of sector-specific taxes, in Pakistan and Guinea. Analysis of effect of sector-specific taxes on uptake of mobile services, and on the economic benefits from mobile use.</p> <p>Analysis of sector-specific taxation in the mobile industry worldwide – leading global (<a href="#">Nonacademic</a>) and regional (<a href="#">Nonacademic</a>, <a href="#">Nonacademic</a>) reports. Includes development of taxation and affordability indicators; a tax payments survey to firms in 90 countries; and databases for tax rates and mobile pricing.</p> <p>Analysis of prices paid for spectrum licenses across African markets. Includes development of indicators of spectrum price, quantities and timings of awards across Africa (<a href="#">Nonacademic</a>).</p>

## *Additional information*

Languages	English (fluent); French (basic); Spanish and Catalan (mother tongue).
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<sup>1</sup> Not comprehensive list. Projects without hyperlinks refer to analyses that are not publicly available.