

# Curriculum Vitae

Réka Horváth

## Personal Details

**Name:** Réka Eszter Horváth

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## Professional experience

### Economic consultant

2005-2006 Consultant at ICP-Anacom, the Portuguese Telecommunications and Postal Services Regulator

2000-2005 Consultant at DotEcon Limited, a London-based economic consultancy specialised in competition policy, regulation and market design

### Academic experience

2005-present Invited lecturer, Faculdade de Ciências Económicas e Empresariais, Universidade Católica Portuguesa, teaching Industrial Organisation and Applied Industrial Organisation in the Masters Program

2003 Invited lecturer, Department of Economics, Veszprém University, Hungary, teaching the 'Econometrics 2' course in the Doctoral Program

1997–1999 Teaching assistant, Universitat Autònoma de Barcelona, Spain

1999–2000 Research assistant, University College London, Phare ACE project No. P97-8131-R on Competition and Firm Performance

1994–1996 Student lecturer, Budapest University of Economics, Hungary

1994–1996 Research assistant, Institute of Economics of the Hungarian Academy of Sciences, Hungary

### Other

1999 Research assistant in the preparation of the 1999 Transition Report, European Bank for Reconstruction and Development

1998-1999 Hungarian national expert in the preparation of background studies for the employment policy reviews, European Commission

## **Education**

- 1998-2001      PhD in Economics in the International Doctorate in Economic Analysis within the European Network for Training in Economic Research. Home institution: Universitat Autònoma de Barcelona, Spain (supervisor: David Perez-Castrillo). Host institution: University College London, UK (supervisor: John Van Reenen). Thesis title: Cooperation in Research and Development ('Summa Cum Laude').
- 1996-1998      MSc in Economics at the Universitat Autònoma de Barcelona. Title of masters thesis: Information Sharing in Research Joint Ventures and the Limited Liability Effect
- 1991-1996      Undergraduate studies and MSc in Economics at the Budapest University of Economics. Thesis title: Gender Specific Wage Differentials in Hungary

## **Areas of expertise**

### **Competition policy and litigation**

- Support for an international credit card payment system in the OFT inquiry into interchange fees. This work included the analysis of cardholder and merchant behaviour, in particular the estimation of price elasticities using data from a conjoint survey.
- Support for a UK mobile operator in the UK Competition Commission's enquiry into the cost of calls to mobile phones in 2002. This project involved extensive economic modelling of optimal call termination rates in a calling party pays framework and econometric analysis of large-scale customer datasets.
- Support for a telecommunications operator in arbitration proceedings with the Government of Latvia regarding the alleged breach of guarantees given under the initial investment agreement. This involved modelling the implications of changes in the regulatory framework on revenues earned from the provision of telecommunications services.
- Assistance to an Irish mobile operator in preparation of notification to the EU Commission of its roaming agreement with a UK mobile operator.
- Advice to an Irish mobile operator on its scope to appeal its designation as having significant market power (SMP).

### **Regulatory support**

- Review of the mobile wholesale access market in Portugal.
- Evaluation of regulatory strategies regarding structural intervention in the fixed telephony market in Portugal.
- Support for the European Commission in designing remedies in narrowband telephony.

- Support for a multinational mobile operator in shaping and synchronising their response to regulatory challenges in different European countries.
- Support for a South-American mobile operator in its response to regulatory consultation on determining interconnection charges. This work included modelling optimal call termination rates.
- Analysis of substitution between fixed and mobile telephony for a major UK fixed line telecommunications operator. The project included the development of an endogenous switching model for fixed telephony spending as a function of mobile ownership and a cross-country study of fixed-mobile substitution at the access level.
- Review of government policy with regard to licence-exempt radio spectrum and the desirability of removing restrictions preventing the use of this spectrum for public access systems. This work was undertaken for the UK Radiocommunications Authority.
- Advice to a major UK fixed line operator on the implications of LRIC-based regulation on the incentives for investment and innovation in support of a response to an Oftel consultation.
- Advice to a major UK fixed line operator in the context of the price control review undertaken by OFTEL, the UK telecommunications regulator, on issues related to the effectiveness of competition in various UK telecommunications markets.
- Assistance to a major UK fixed line telecommunications operator with a critique of the Oftel consultation document on competition in the provision of fixed telephony services with special focus on switching costs.
- Support for a UK mobile operator in its response to Oftel's consultation on the costs of calling mobiles. This work included extensive economic modelling of demand for mobile access and calls, and of optimal call termination rates.
- Support for an Irish mobile operator in its response to an ODTR consultation paper proposing significant accounting separation requirements on mobile operators in order to support cost-based regulation.
- Assistance to a Dutch mobile operator in its response to claims brought by a competing mobile operator that its call termination charges should be lowered and be based on reciprocity.
- Assistance to the New Zealand Commerce Commission in its determination of the initial discounts that will apply to the wholesale provision of designated fixed-line services on the basis of international benchmarks.

### **Market design**

- Support for a major oil company in its preparations for the 2002 and 2003 Dutch motorway fuel site auctions, including the provision of key documents for internal mandate approval, and advice on overall bid strategy and modelling optimal bid levels for the sealed bid auctions.
- Assisting a Hungarian fixed-line telecommunications operator in its successful bid for a national WLL (3.5GHz) licence. This involved three main areas: review of the auction rules and procedures, and advice on questions to the government; training the bid team in

Budapest using bespoke software; and integrating competitor analysis and valuation exercises into bid strategy, and providing final strategy recommendations.

## **Other**

### **Papers**

- *Drivers of broadband take-up: an analysis of European markets*, mimeo, ICP-Anacom, April 2006
- *Mobile termination regulation and retail prices in Portugal*, mimeo, ICP-Anacom, January 2006
- *Residential internet and broadband take-up in Portugal*, mimeo, ICP-Anacom, September 2005 and October 2006
- *Fixed-mobile substitution: a simultaneous equation model with qualitative and dependent variables*, DotEcon discussion paper, presented at the ITS 2002 Conference, September 2002 (with Dan Maldoom)
- *Cooperative research and firm performance*, 2001, Institute of Economics, Hungarian Academy of Sciences, Discussion Paper 2001/8
- *Incentives to form horizontal research joint ventures*, mimeo, 2001
- *Competition and firm performance*, mimeo, 2000 (with Wendy Carlin)
- *Information sharing in research joint ventures and the limited liability effect*, mimeo, 2000
- *Employment and labour market in Hungary*, European Training Foundation Working Document, 1999 (with Árpád Ábrahám)

## **Seminars**

- Economics Department Seminar, Faculdade de Ciências Económicas e Empresariais, Universidade Católica Portuguesa, November 2004
- Workshop on call termination, Hungarian Competition Office (GVH), 2002
- Workshop on call termination, Westel Hungary, 2001
- Applied Economics Department Workshop, Leuven, January 1999

## **Language skills**

- Hungarian:            native
- English:             fluent
- Portuguese:         intermediate
- Spanish:             intermediate
- German:             basic
- Russian              basic

## **Computer skills (econometric and modelling software)**

An extensive knowledge of Stata, Mathematica, Gauss, and DPD98; and some knowledge of SPSS, LimDep, and MatLab.