

# Rosina Moreno



## Personal information

*Birth date:* May 29, 1971  
*Current:* Full Professor of Applied Economics at the University of Barcelona  
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## Work experience

- Since October 1994: University teaching professional at the Department of Econometrics, Statistics and Spanish Economy, University of Barcelona - Faculty of Economics and Business, Avda. Diagonal 690, 08034 Barcelona (Spain). Researcher at AQR-IREA.

## Education

- 1994-1998: Ph. D. in Economics and Business, University of Barcelona, Spain
- 1989-1994: Graduate in Economics and Business, University of Barcelona, Spain

## Research Interests and Skills

- Regional innovation processes: innovation creation and diffusion
- Agglomeration economies and economic growth
- Spatial spillovers and Spatial econometrics
- Human capital and regional economic growth

## Visiting

- Visiting scholar, school year 1997-1998, at the Regional Research Institute of the West Virginia University.
- Visiting scholar, fall semester of school year 1998-1999, at the Bruton Center for Development Studies of the University of Texas at Dallas.
- Visiting scholar, summer 2002, at CRENOS Center at Sardinia (Italy).

## Articles

Badillo, E. and R. Moreno (2015) Does absorptive capacity determine collaboration returns to innovation? A geographical dimension. *The Annals of Regional Science*. Forthcoming. DOI 10.1007/s00168-015-0696-7.

Miguélez, E. and Moreno, R. (2015) Knowledge flows and the absorptive capacity of regions, *Research Policy*, 44(4), 833-848. [doi:10.1016/j.respol.2015.01.016](https://doi.org/10.1016/j.respol.2015.01.016)

Miguélez, E. and R. Moreno (2014) What attracts knowledge workers? The role of space and social networks, *Journal of Regional Science*, 54 (1), 33–60.

Moreno, R. and J. Suriñach (2014) Innovation adoption and productivity growth: Evidence for Europe, *Ekonomiaz*, 86(2), 69-93.

Miguélez, E. and R. Moreno (2013) “Research networks and inventors’ mobility as drivers of innovation: Evidence from Europe”, *Regional Studies*, 47(10), 1668-1685.

Miguelélez, E. and R. Moreno (2013) Skilled labour mobility, networks and knowledge creation in regions: A panel data approach, *The Annals of Regional Science*, 51(1), 191-212.

Miguelélez, E. and R. Moreno (2013) Do labour mobility and technological collaborations foster geographical knowledge diffusion? The case of European regions, *Growth and Change*, 44(2), 324-357.

Mora, T. and Moreno, R. (2013) The Role of Network Access on Regional Specialization in Manufacturing across Europe, *Regional Studies*, 47(6), 950-962.

Artis, M.J., E. Miguelez, R. Moreno (2012) “Agglomeration economies and regional intangible assets: an empirical investigation”, *Journal of Economic Geography*, 12(6): 1167-1189.

López-Bazo, E. and R. Moreno (2012) Profitability of Investments in Education: Evidence from Spanish Regions, *Regional Studies*, 46(10), 1333-1346.

Suriñach, J. and R. Moreno (2012) Introduction: Intangible assets and regional economic growth, *Regional Studies*, 46(10), 1277-1281.

Moreno, R. and E. Miguélez (2012) “A relational approach to the Geography of Innovation: A typology of regions”, *Journal of Economic Surveys*, 26 (3), 492–516.

Claeys, P.; Moreno, R.; Suriñach, J. (2012) Debt, interest rates and integration of financial markets. *Economic Modelling*. 29, pp 48 - 59

Manca, F.; Moreno, R.; Suriñach, J. (2011) The role of the EU Internal Market on the adoption of innovation. *European Planning Studies*, 19 (6), pp 1091-1116.

Miguelélez, E., R. Moreno, M. Artís (2011) “Does social capital reinforce technological inputs in the creation of knowledge? Evidence from the Spanish regions”, *Regional Studies*, vol. 45(8): 1019-1038.

Suriñach, J.; Moreno, R. (2011) The role of intangible assets in the regional economic growth. *Investigaciones Regionales*, 20, 165 -194.

- Miguélez, E., Moreno, R., Suriñach, J. (2010) Inventors on the move: Tracing inventors' mobility and its spatial distribution, *Papers in Regional Science*, 89(2), 251-274.
- Mora, T., Moreno, R. (2010) Specialisation changes in European regions: the role played by externalities across regions, *Journal of Geographical Systems*, 12(3), 311-334.
- Royuela, V., Moreno, R., Vayá, E. (2010) Influence of Quality of Life on Urban Growth: A Case Study of Barcelona, Spain, *Regional Studies*, 44(5), 551-567.
- Autant-Bernard C., Chalaye, S., Manca F., Moreno R. and Suriñach J., (2010) "Measuring the adoption of Innovation. A typology of EU countries based on the innovation survey". *Innovation- The European Journal Of Social Science Research*, vol 23 (3), 199-222.
- Ortega-Argilés, R.; Moreno, R. (2009) Evidence on the role of ownership structure on firms' innovative performance, *Investigaciones Regionales*, 15, 231-250.
- Suriñach, J.; Autant-Bernard, C. ; Manca, F. ; Massard, N. ; Moreno, R. (2009) The diffusion/adoption of innovation in the Internal Market, *European Economy*, 1-323.
- López-Bazo, E.; Moreno, R. (2008) Does human capital stimulate investments in physical capital? Evidence from a cost system framework, *Economic Modelling*, 25,1295-1305.
- Pinzón, J.A., Moreno, R., Font, J.. (2008) El efecto en los precios de los activos inmobiliarios por la presencia de guerrilla y paramilitares: Un análisis a escala municipal, *Boletín de la Asociación de Geógrafos Españoles*, 48, 170-197.
- Moreno, R.; López-Bazo, E. (2007) Returns to local and transport infrastructure under regional spillovers, *International Regional Science Review*, 30 (1), 1-25.
- Clar, M.; Duque, JC; Moreno, R. (2007) Forecasting business and consumer surveys indicators. A time series models competition, *Applied Economics*, 39, 2565-2580.
- López-Bazo, E.; Moreno, R. (2007) Regional heterogeneity in the private and social returns to human capital, *Spatial Economic Analysis*, 2, 23-44.
- Moreno, R.; Paci. R.; Usai, S. (2006) Innovation clusters in the European regions, *European Planning Studies*, 14(9), 1235-1263.
- Moreno, R.; Paci. R.; Usai, S. (2006) Importancia de la proximidad geográfica y tecnológica en la difusión de la innovación: las regiones europeas, *Papeles de Economía Española*, 107, 96-115.
- Moreno, R., Murillo, J. and Suriñach, J. (2006) Efectes socioeconòmics del TAV en les ciutats mitjanes. El cas específic de les ciutats de la primera línia de TAV a Espanta, *Nota d'Economia*, 83-84, 89-105.
- Ortega-Argilés, R., Moreno, R. and Suriñach, J. (2006) La aplicación de los mecanismos de control de los problemas de agencia. Un análisis de las empresas manufactureras españolas, *ICE Tribuna de Economía*, 829, 235-251.
- Moreno, R., Paci. R. and Usai, S. (2005): Spatial spillovers and innovation activity in European regions, *Environment and Planning A*, 37, 1793-1812.
- Moreno, R.; Paci. R.; Usai, S. (2005): Geographical and sectoral clusters of innovation in Europe, *Annals of Regional Science*, 39(4), 637-662.

Moreno, R. E. López-Bazo and M. Artís (2005): Contrastes de Optimalidad para la industria española, *Revista de Economía Aplicada*, 37(XIII), 31-49.

Moreno, R., Royuela, V. y Vayá, E. (2005) Monitoring the Lisbon Strategy's targets, *Investigaciones Regionales*, 7, 155-192.

Ortega-Argilés, R., Moreno, R. and Suriñach, J. (2005): Ownership structure and innovation: Is there a real link?, *Annals of Regional Science*, 39(4), 637-662.

Moreno, R., E. López-Bazo, M. Artís (2003) On the effectiveness of private and public capital, *Applied Economics*, 35(6), 727-740.

Anselin, L. and R. Moreno (2003) Properties of tests for spatial error components, *Regional Science and Urban Economics*, 33(5), 595-618.

Moreno, R., E. López-Bazo, M. Artís (2002) Public infrastructure and the performance of manufactures: short and long run effects, *Regional Science and Urban Economics*, 32(1), 97-121.

Moreno, R. and Vayá, E. (2002) Econometría Espacial: Nuevas Técnicas para el Análisis Regional. Una Aplicación a las Regiones Europeas, *Investigaciones Regionales*, 1, 83-106.

Artís, M., Carrion, J.Ll., Moreno, R., Pons, G., Suriñach, J. (2000) Efficiency Measurement in Infrastructure Projects: Cost-Benefit Analysis of the Tunnel of Cadi, *International Journal of Transport Economics*, XXVIII (3), 401-423.

Moreno, R., Artís, M., López-Bazo, E. and Suriñach, J. (1997) Evidence on the complex link between infrastructure and regional growth, *International Journal of Development Planning Literature*, 12, 81-109.

### **Work in progress and Working papers**

Badillo, E.R. and Moreno, R. (2014) "Are R&D collaborative agreements persistent at the firm level? Empirical evidence for the Spanish case", AQR Working Paper 2014/05

Badillo, E.R. and Moreno, R. (2014) "Does absorptive capacity determine collaborative research returns to innovation? A geographical dimension", AQR Working Paper 2014/16

Badillo, E.R.; Llorente, F. and Moreno, R. (2014) "Cooperation in R&D, firm size and type of partnership: Evidence for the Spanish automotive industry", AQR Working Paper 2014/17

Badillo, E. and Moreno, R. (2012) "What Drives the Choice of Partners in R&D Cooperation? Heterogeneity across Sectors", AQR Working Paper 2012/06

### **Book Chapters**

Ernest Miguélez, Rosina Moreno and Jordi Suriñach (2013) Knowledge networking regions, in *Territorial Patterns of Innovation*, Roberta Capello and Camilla Lenzi Eds., Routledge, 70-92, ISBN: 978-0-415-63606-3.

Ernest Miguélez, Rosina Moreno and Jordi Suriñach (2013) Knowledge flows and regional knowledge creation, in *Territorial Patterns of Innovation*, Roberta Capello and Camilla Lenzi Eds., Routledge, 210-238, ISBN: 978-0-415-63606-3.

R. Moreno, E. Miguélez (2013) A relational approach to the Geography of Innovation: A typology of regions, in *Innovation, Entrepreneurship, Geography and Growth*, P. McCann and L. Oxley Eds, Wiley-Blackwell, 131-158. ISBN: 978-1-118-42728-6.

Ortega-Argilés, R., Moreno, R. and Suriñach, J. (2010) Agency control mechanisms and innovative effort, in *Industrial Agglomeration and Regional Competition*, Edward Elgar Publ. ISBN: 978-1-84542-526-5.

Claeys, P.; R., Moreno, R.; Suriñach, J. (2010) Fiscal policy and interest rates: the role of financial and economic integration, in *Progress in Spatial Econometrics. Methods and Applications*. Series: *Advances in Spatial Econometrics* by Páez, A.; Le Gallo, J.; Buliung, R.N.; Dall'erba, S. (Eds.), Springer-Verlag, ISBN: 978-3-642-03324-7.

Ortega-Argilés, R. and Moreno, R. and Suriñach, J. (2009) Differences in survival functions according to different competitive strategies, in *Entrepreneurship and Innovation in Functional Regions*, Edward Elgar Publ. ISBN: 978-1-84720-074-7.

Ortega-Argilés, R. and Moreno, R. and Suriñach, J. (2007), Product and process innovations and the likelihood of survival, in *Entrepreneurship, Industrial Location and Economic Growth*, Pág. 184-202, Edward Elgar Publ. ISBN: 978-1-84720-386-1.

Moreno, R., López-Bazo, E., Artís, M. (2006) Infrastructure investments as a tool for regional development policy: Lessons from the Spanish evidence, in *"The Central and Eastern European Countries and the European Union"*, edited by M. Artis, A. Banerjee, and Marcellino, M, Cambridge University Press, Cambridge, 306-332. ISBN-10: 0-521-84954-3 | ISBN-13: 978-0-521-84954-8.

López-Bazo, E. y Moreno, R. (2005) Diferencias regionales en el rendimiento privado y social del capital humano in *Competitividad regional en la Unión Europea ampliada*, Instituto de Estudios Fiscales, Madrid.

Moreno, R. E. López-Bazo, E. Vayá and M. Artís (2004): Externalities, public capital and costs of production., in *First Volume in a Series on Spatial Econometrics and Statistics*, Springer-Verlag Eds, Heidelberg, p. 297-317. ISBN: 3-540-43729-0.

Vayá, E., E. López-Bazo, R. Moreno and J. Suriñach (2004): Growth and externalities across economies. An empirical analysis using spatial econometrics, in *First Volume in a Series on Spatial Econometrics and Statistics*, Springer-Verlag Eds, Heidelberg, p. 433-455. ISBN: 3-540-43729-0

### **Books**

Suriñach, J., R. Moreno and E. Vayá (2007) Knowledge externalities, Innovation clusters and Regional development, Edward Elgar Publ.

Moreno, R., J. Murillo and J. Suriñach (2004) Técnicas de evaluación económica en el campo sanitario, Publicacions i Edicions de la Universitat de Barcelona.

Moreno, R. and E. Vayá (2000) Técnicas econométricas para el tratamiento de datos espaciales: La Econometría Espacial, Edicions Universitat de Barcelona, n. 44. (Econometric tools when dealing with spatial data: Spatial Econometrics).

### **Participation in competitive research projects**

2015-2017 Innovation and territory. Technological collaboration, international competitiveness and location factors. Ministry of Economics and Competitiveness. ECO2014-59493-R.

2014-2016 Technology collaboration networks and innovation. Determinants and effects on competitiveness of Spanish firms. Ayudas Fundación BBVA.

2012-2014 Globalization on regional economics. panel data and non-stationary econometrics, Ministry of Education and Science, ECO2011-30260-C03-03.

2011-2014 Sharing Knowledge Assets: InteRegionally Cohesive NeighBorhoods (SEARCH), EU 7th Framework Programme. Socio-economic Sciences and the Humanities.

2011-2013 Regional economic growth and inequality in Spain, Spanish Ministry of Education and Science, project ECO2010-16006.

- 2010-2012 KIT (Knowledge, Innovation, Territory), ESPON 2013 Programme (European Observation Network for Territorial Development and Cohesion) 2013/1/13.
- 2009-2011 Productivity. Study of its level, growth and heterogeneity across regions and firms, Ministry of Education and Science, ECO 2008-05314/ECON.
- 2008-2010 Intangible Assets and Regional Economic Growth (IAREG), EU 7th Framework Programme. Socio-economic Sciences and the Humanities.

### **Participation in relevant research projects**

- 2013 The European Dimension in the National Reforms Programmes and the Stability Of Convergence Programmes-2013. European Parliament. IP/A/ECON/FWC/2010-109/Lot1/C1.
- 2009-2010 Additional services to the study Diffusion of innovation in the Internal Market. Economic and Financial Affairs. European Commission, ECFIN/B/2009/019-NEG.
- 2007-2008 Study on the Diffusion of Innovation in the Internal Market. Economic and Financial Affairs. European Commission, ECFIN/E/2007/020.
- 2005-2006 Study on the feasibility of a tool to measure the macroeconomic impact of structural reforms. European Commission, ECFIN-E/2005/001.