

INNOREDES NEWSLETTER

Technological cooperation networks and innovation. Determinants and impact on Spanish firms' competitiveness

December 2016

The project INNOREDES ends with the celebration of the 2016 BARCELONA WORKSHOP ON REGIONAL AND URBAN ECONOMICS



Thanks to the financial support of the FBBVA, the **2016 BARCELONA WORKSHOP ON REGIONAL AND URBAN ECONOMICS: Innovation, networks and the geography of knowledge diffusion** was held in Barcelona on the 27th and 28th October 2016 at the University of Barcelona, with an attendance of 60 scholars, researchers and experts.

The Workshop was focused on innovation and the spatial diffusion of knowledge with emphasis in collaboration networks. Its aim was to bring together researchers in urban and regional economics who are working in topics where the broad concept of the geography of innovation plays a fundamental role.

On **Thursday, 27th**, the event had an **academic basis**, with one of the

main lectures by Maryann Feldman (University of North Carolina) and the presentation of 9 papers presented by Dieter Kogler (UC Dublin), Katalin Szemeredi (LSE), Pierre-Alex Balland (Utrecht), Laurent Berge (Luxembourg), Tom Broekel (Leibnitz U. Hannover), Alexander Jaax (LSE), Patrick Gaule (CERGE-EI), Anna d'Ambrosio (Torino) and Paolo Zacchia (IMT Lucca).

On **Friday 28th**, the sessions were **policy view** oriented, starting with the other main lecture by Karen Maguire (OECD) and followed by a round table with the collaboration of Fernando Hervás (EC), Mònica Duran (ACCIÓ) and Jordi Grifull (Chambre Commerce Barcelona).

<http://www.ub.edu/aqr/workshop/2016/>



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Keynote lectures

Maryann Feldman

(University of North Carolina)



Karen Eileen Maguire

(OECD)



Blog entries

INNOREDES successfully achieved its objectives, *January 2017*

Programme 2016 Barcelona Workshop on Regional and Urban Economics, *26th September, 2016*

Is innovation driving employment growth?, *26th September, 2016*

Firm exports, innovation, ... and regions, *26th September, 2016*

Innovation, heterogeneous firms and the region, *26th September, 2016*

Does absorptive capacity determine collaboration returns to innovation? A geographical dimension, *26th September, 2016*

Fundación **BBVA**

INNOREDES Objectives





This project aims to provide **robust evidence** on the **role** played by **technological cooperation** and **the participation in global networks** of innovation in the **innovation success of Spanish firms**. The project also aims to study the **impact** of such networks of cooperation on the **economic performance** of firms, specially in relation to its **international competitiveness**, as well as the generation of **labour** and **inequalities**.

Members of the Research Group

The research team consists of seven members of the research group AQR of the University of Barcelona: R. Moreno, coordinator, J.Ll. Carrión, E. López-Bazo, R. Ramos, V. Royuela, J. Suriñach and E. Vayá.

It also counts on the participation of R. Crescenzi (LSE), E. Miguelez (Univ. Bordeaux) and S. Usai (CRENoS-Univ. of Cagliari).

INNOREDES main results

Key questions	Results	Output
Is cooperation in technological activities beneficial for firms? Which type of firms benefit more? Is the geographical scope of the collaboration relevant? Did the impact of cooperation change during the crisis?		<ul style="list-style-type: none"> ➤ <i>Technological cooperation in Spanish firms</i> ➤ <i>Main determinants of R&D Cooperation: Empirical evidence for the Spanish case</i> ➤ <i>Persistence in R&D collaborative agreements in Spain</i> ➤ <i>Does absorptive capacity determine collaboration returns to innovation? A Geographical dimension</i> ➤ <i>Exploration during turbulent times: an analysis of the effects of R&D cooperation on radical innovation performance</i>
Is diversity in technological cooperation good or bad for innovation activities? Are all types of diversity equally relevant?		<ul style="list-style-type: none"> ➤ <i>The impact of technological variety in co-patenting networks</i>
Are there differences in innovation and in R&D collaboration activities across Spanish regions? Does R&D cooperation encourage competitiveness of Spanish firms?		<ul style="list-style-type: none"> ➤ <i>Factor accumulation, externalities and absorptive capacity in regional growth: Evidence from Europe</i> ➤ <i>Innovation, heterogeneous firms and the region</i> ➤ <i>Knowledge flows and the absorptive capacity of regions</i> ➤ <i>Firms exports, innovation, ...and regions</i>
What type of impact has innovation and collaboration in technological activities on social issues? Has innovation in Spain created employment during the Great Recession? Is innovation in Spain linked to the observed increase in inequality during the crisis?		<ul style="list-style-type: none"> ➤ <i>¿Está siendo realmente la innovación el motor de la generación de empleo en España?</i> ➤ <i>El impacto de la innovación sobre la desigualdad salarial en las regiones españolas</i>

How to be informed: www.proyectoinnoredes.wordpress.com/



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