THE RELEVANCE OF INTERACTIONS IN INNOVATION SYSTEMS: HOW TO CONSOLIDATE THE FRAMEWORK

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Innovation Systems constitute an analysis framework which tries to identify the agents, and the interactions produced among them within an innovation system, endowing thus authorities of a tool for the definition of innovation policies. Accordingly, cooperation or interaction related practices become crucial. However, there is a need for the development and implementation of a more sophisticated measures and indicators as regards these interactive patterns, both from a theoretical and a quantitative approach.

This paper aims at empirically contributing to highlight the relevance of these interactions. In order to do that, we first start by offering a clear taxonomy of the Spanish regions concerning R&D and innovation activities, to then analyse the extent to which interactions are relevant or not by considering in this case Spain as the unit of analysis between 1995-2002.

Keywords: Innovation Systems, Interactions, Innovation Networks, Measures.

JEL classification: O18, O32, O38

* Jon Mikel ZABALA-ITURRIAGAGOITIA’S work was funded by the Program for the Researchers Formation, Department of Education, Universities and Research of the Basque Country. A preliminary version of this paper was presented at the PhD student conference on “Innovation, Entrepreneurship and Growth” held at the Royal Institute of Technology (KTH) in Stockholm, in November 2004; Fernando JIMENEZ-SAEZ, INGENIO (CSIC-UPV), Ciudad Politécnica de la Innovación, Edificio 8E, 4º Planta Universidad Politécnica de Valencia, Camino de Vera, s/n. 46022, Valencia (Spain), Corresponding author. Tel: +34-963877048, Fax: +34-963877091; e-mail: jonzait@ingenio.upv.es