

## **RESEARCH PROGRAMMING TO BE DEVELOPED BY THE FEI CHAIR OF INNOVATION STUDIES (CESIN)**

In line with the provisions of the CESIN creation agreement, this Chair focuses on research into innovation and its economic and social consequences. Given the link to the Forum of Innovative Companies (FEI), studies will have as a strategic axis the analysis of the innovative activity of Spanish companies, their conditions, results and impacts on the economic and social development of Spain. Within that broad context, the studies that CESIN will promote in the next year are specified in the **study and evaluation of the impact that the public policies of promotion of R&D&i have on the economic results and innovative strategies of the companies beneficiaries.**

To carry out this task, CESIN will have on the one hand, the continuation of the work being carried out by the Research Group on Economics and Innovation Policy of the UCM (GRINEI) which are of particular relevance to CESIN's strategic mission. On the other hand, new lines of research will be launched.

### **A) Projection of ongoing studies.**

This section includes two important investigations to advance in the knowledge of the impact of public financing on R&D&i.

1. Study of the General State Budgets on R&D&i. This line of work has been developing for a decade with the collaboration of the Confederation of Scientific Societies of Spain (COSCE) and has a wide media and political diffusion. With the same sponsorship, it will be continued in the coming years. Researchers José de No and Javier Braña are participating in this project.
2. Evaluation of the impact of the R&D support programs of the Center for Industrial Technological Development (CDTI). This research is the result of the international tender won for the evaluation of this institution, central to the support for business R + D + i. In conjunction with the consulting firm NOVADAYS, GRINEI has been developing this evaluation following the guidelines determined by the European Commission for the evaluation of centers that use European funds for the promotion of R&D&i. The results of the first phase were presented last October. The final phase is ongoing, with the final results expected to be available by mid-2020. Researchers José Molero, Antonio García Sánchez and Ana Fernández are participating in this project.

## B) New studies.

The basis for the new lines of work comes, on the one hand, from the results of the first phase of evaluation of the CDTI and, on the other, from the results achieved in the research on “The impact of public financing of R&D&i on the technological strategies and economic results of Spanish companies”, financed by the Ramón Areces Foundation and recently published.

In order to expand and deepen on the central theme, the evaluation of the impact of policies to support R&D&i on the beneficiary companies, the following studies are launched:

### ***1. The consequences of public funding on work: employment structure and working conditions.***

*Financing:* CCOO.

*Objective:* To analyse the consequences of receiving public aid for R&D&i on the quality of employment and working conditions in enterprises.

*Work team:*

José Molero Professor of Applied Economics. UCM. Director of CESIN

Saraí López. Doctor in economics. UCM. Technical Secretariat of CESIN

Jaime Laviña. Consultant. FEI. CESIN research team

José María Inseser. Consultant. FEI. CESIN research team

Bárbara Arborrea. Researcher. UCM. CESIN research team

Ignacio Vázquez. Master Student. UCM

Juan Gastón. Master Student. UCM

### ***2. The impact of public funding for R&D&i on economic performance and innovation strategies in Spanish companies.***

This line consists of two sub-projects:

#### *2.1 The differential impact according to the nationality of the company.*

*Objective.* It is about assessing the extent to which the general impacts measured in previous evaluations have a differentiated scope depending on the nationality of the companies. Basically it is about analyzing if there are differences depending on whether the capital is national or foreign and what factors cause these differentiated impacts to occur or not.

#### *2.2 The impact on innovation strategies of companies.*

*Objective:* The aim is to measure the extent to which policies have a qualitative impact on

the way companies innovate. These include topics such as the structure of innovation expenditure, the objectives pursued in innovative activities, obstacles encountered, sources of knowledge used and collaboration with other companies and institutions.

*Financing:* both lines will be financed with CESIN's own funds

*Work team.* To develop both studies we have the following team:

José Molero Professor of Applied Economics. UCM. Director of CESIN

Saraí López. Doctor in economics. UCM. Technical Secretariat of CESIN

Ruth Rama. Research Professor. CSIC CESIN research team

Antonio García Sánchez. Sevilla University. CESIN research team

Jessica Lopez. Master in Economics and Innovation Management. CESIN research team

José Miguel Natera. Metropolitan University of Mexico. CESIN research team

Pilar García Sunday. Master student. UCM

Aureliano da Ponte. Master student. UCM

Mayda de Pablo. Master student. UCM

Ignacio Vázquez. Master student. UCM

Patricia Galvez. Master student. UCM