

Description of Funded Research Projects

1st Call for H.F.R.I. Research Projects
to support Post-Doctoral Researchers



H.F.R.I.
Hellenic Foundation for
Research & Innovation

Research Project Title:

**Firms and Competitiveness: A
Novel Database of Greek
Exporters and Innovators**

Principal Investigator:
Evangelos Pastelakos

Popular Title:
**Innovation and Competitiveness of Greek
Exporting Firms**

Scientific Field:
Social Sciences

Host Institution:
**Athens University of Economics and
Business**



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The literature on competitiveness and international trade has highlighted, in addition to traditional macroeconomic analysis, the importance of firm-level factors for exporting. Firm characteristics go beyond aggregate economic performance and aim at capturing the heterogeneity of firm performance. Exporting firms are larger, more productive and more skill intensive than non-exporting firms. These firm characteristics indicate complex trade strategies, including exporting more products, to more destinations. Notably, the ability of a firm to invest in R&D and carry out product innovation is directly related to its ability to compete in the world market place.

Although improving competitiveness is a crucial issue for the Greek economy, there is little evidence on the determinants of international economic activity at the firm level. The main reason is the lack of related data and the difficulty in collecting them. The present research project will focus on Greek exporting firms and aims at studying: a) the determinants of exporting, b) the relationship between innovation and trade.

The contribution of the research project is: i) the creation of a database with Greek exporting firms and international patent owners through a detailed large scale sample survey on exporters under the title 'Competitiveness Database of Exporters - Greece' (CODEX-Greece), and ii) the econometric analysis of the determinants of exporting by Greek firms. The database will provide new and internationally unique information on the factors affecting international trade flows at the firm level and will be made available to the Greek and international academic community through the Laboratory of International Economic Relations (LINER) at the Athens University of Economics and Business

The research project will generate a new database allowing for an in depth examination of the critical factors determining the ability of Greek firms to compete in the international markets. The policymaking agenda has prioritized innovation and extroversion of Greek firms as the main avenues through which the country can enter a path of sustainable growth. Thus, examining the performance of Greek exporters and international patent owners will yield valuable insights for policy implications. The policy implications of the research project are both timely and important for the economy and therefore the Greek society.

To me, H.F.R.I. funding
would mean...

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ELIDEK funding contributes substantially to the creation of conditions necessary for conducting scientific research. It greatly enhances my research and is an incentive to study new research fields.

*The Principal Investigator,
Evangelos Pastelakos*

Funding

Amount: **140,000 €**

Duration: **36 months**

Foundation: **H.F.R.I.**





H.F.R.I.
Hellenic Foundation for
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GENERAL SECRETARIAT FOR
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