

**SCience, Innovation, Firms and markets in a GLObalized World**  
**SCIFI-GLOW**  
**EU 7th FP project**

Knowledge as a public good with potential spillovers is the rationale behind intellectual property protection and subsidies for investments in innovations that will potentially lead to high spillovers. The project will look for common as well as contrasting trends in the research sector, and the corporate sector in general, as a result of globalization: for example, to what extent does the increased competitive pressure implied by globalization lead to more productivity in both areas? What are the potential drawbacks of this pressure, for example in terms of instability and/or inequality of outcomes? To what extent do we see similar tendencies of globalization in the two sectors in terms of the emergence of Asia, for example? And to what extent does globalization lead to faster transmission of knowledge, from the research sector to manufacturing and service firms? The project will be disaggregated into two main parts. The first one aims at advancing the frontier of knowledge concerning the production of knowledge in a global world. It will provide evidence to be used in part 2, which looks at the effect of globalization on the organization of firms, and in particular on their use of knowledge and the implications it has on productivity, employment and competitiveness. The goal is to assess the interactions between science, innovation and production in a unified way.

**Partners:**

Centre for Economic Policy Research (United Kingdom - coordinator)  
Université Libre de Bruxelles (Belgium )  
University of Munich (Germany)  
Universiteit Maastricht (Netherlands)  
Katholieke Universiteit Leuven (Belgium)  
The London School of Economics and Political Science (United Kingdom)  
Centre National de la Recherche Scientifique (France)  
Toulouse School of Economics (France)  
Universidad Carlos III de Madrid (Spain)  
Institute of Economics of Hungarian Academy of Sciences (Hungary)