FOSTER CONNECTIONS BETWEEN ACADEMIA AND INDUSTRY
Identify the right research partners to start and expand your company. Measure the baseline and track the ongoing effectiveness of those collaborations.

Enabling Economic Development
Research Management Solutions
Elsevier Research Intelligence solutions can help address the economic development needs of higher education, the private sector, and other economic development professionals

**Academic Researchers and Executives**
- Showcase basic and applied research capabilities to catalyze commercialization
- Map your research strengths to the specific needs of industries in your community
- Understand and quantify the impact of academic-industry collaboration at your institution

**Private Sector Leaders**
- Identify and connect with leading academic research experts
- Strategically invest in cities and regions with relevant research, deep talent pools, and strong pipelines
- Map local research and innovation activity to discover the best potential partners in higher education

**Economic Development Professionals**
- Analyze your area’s innovation ecosystem to help prioritize policy and investment
- Provide an evidence-based view of your region’s expertise for potential investors and employers
- Connect researchers and companies in your region based on complementary interests, expertise, and needs
Elsevier Research Intelligence: Supporting and informing regional economic growth through academic-industry collaboration

SciVal
Elsevier’s SciVal offers an analytical and visual dashboard of the research performance of more than 220 nations and regions and over 6,000 research institutions worldwide. Easy to use and highly customizable, SciVal computes 7.5 trillion research metric values on the fly to aid your analysis.

Visualization of the top 100 North American academic institutions based on research output and level of academic-corporate collaboration in the field of Electrical and Electronic Engineering

Pure Experts Portal
The Pure Experts Portal provides an easy-to-use online solution for researcher profiling and networking, enabling discovery of your researchers’ unique strengths and connections to industry partners.

The Pure Experts Portal features a highly-customizable interface adaptable to your institution’s branding and showcasing needs.
Analytical Services

Elsevier’s Analytical Services provide objective, detailed, customized analyses of research output and performance. Drawing on Elsevier’s high-quality data sources, including Scopus®, Lexis-Nexis Patents Database, ScienceDirect, and macroeconomic data from sources such as the OECD, World Bank, U.S. Bureau of Labor Statistics, and UNESCO, our reports analyze the relationship between economic development and research, and inform research investment strategies for institutions, cities, regions, countries and funding bodies.

Example Report: The Illinois Science and Technology Roadmap

Elsevier partnered with the Illinois Science & Technology Coalition (ISTC), Ocean Tomo, and Dr. C. Scott Dempwolf (University of Maryland) to identify technology areas where Illinois’ innovation strengths can improve business competitiveness across the state’s diverse industry base.

Illinois’ top growing science and technology strengths. Composite score calculated based on weighted measures of growth in research impact and output, benchmarking against other states and within Illinois.

For more information about Elsevier Research Intelligence solutions, visit:
http://www.elsevier.com/research-intelligence

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