

Building Knowledge Ecosystems

SELECT PROJECT EXPERIENCE



RTI International is a world leader in advising governments, universities, and businesses on knowledge-based regional economic development and science parks. Our experience—in strategic planning and management, regional innovation policy and programs, and evaluation and impact assessment—ensures that initiatives are designed, developed, and implemented to address the needs of a region and the objectives of the funders or sponsors.

Strategic Planning and Management

Our experience in planning and management of science and technology parks began in the 1980s and 1990s, when we assisted governments in the U.S., Portugal, Thailand, Mexico, and Poland in establishing research centers and parks that would become economic engines for their regions. Today we continue provide strategic planning for technology-based business and research centers in the U.S. and other countries, and we assist universities with their technology transfer activities.

Economic Growth Strategy for Rawabi, West Bank

Bayti Real Estate Development Corporation, 2008—RTI developed an economic growth strategy for the Palestinian community of Rawabi. This technology-based job creation center will strengthen the West Bank's economy by introducing new technologies, engaging international firms, and expanding Palestinian economic assets.

Regional Energy Innovation Centers, Virginia

Center for Advanced Engineering and Research, Southwest Virginia Higher Education Center, Institute for Advanced Learning and Research, 2008—RTI prepared industry assessments and business plans for three Energy

Innovation Centers to support R&D and workforce development in the areas of nuclear, coal, and biofuel power. The plans gauged market demand, examined regional assets and economic opportunities, and developed operations plans for each center.

Science and Technology Assessment, Kentucky

Kentucky Cabinet for Economic Development, 2007—RTI developed a five-year strategic plan for Kentucky's science and technology economy. We assessed innovation strengths and weaknesses, explored ways to build on successes, and recommended strategies to accelerate knowledge, wealth, and job creation.

Business Planning for a Life Sciences Accelerator

The Hamner Institutes for Health Sciences, 2007—RTI prepared a comprehensive business plan—including marketing, intellectual property, operational, and financial plans—for a new life sciences business accelerator. The accelerator will support the growth of new businesses through synergies with The Hamner's core scientific competencies and research programs.



Dubai Biotechnology and Research Park (DuBiotech)

Government of the Emirate of Dubai, 2006—RTI developed a legal and regulatory framework to address general park regulations, health and safety issues, laboratory accreditation, environmental management, bioethics, clinical trials, and intellectual property concerns. RTI also ensured that the framework complied with United Arab Emirates and Islamic laws and customs.

Mohammed Bin Rashid Technology Park

Government of the Emirate of Dubai, 2002—RTI helped Dubai develop a vision and business plan for its park, identify potential tenants, and pinpoint available resources and markets. We also assisted with the launch of a business accelerator, providing resources and consulting to establish new ventures.

Regional Innovation Policy and Programs

RTI has developed innovative ways to encourage cooperation between businesses, non-governmental organizations, universities, and governments to spur economic growth. Our experience ranges from discrete technology and market analyses to wholesale reviews of regional policies and programs.

Supporting Business Innovation, US-EU Match

European Commission, 2008–present—As part of the Enterprise Europe Network, RTI connects companies and innovators with the network's 600 partner organizations to commercialize innovations around the world.

Technology Commercialization and Market Analyses

VTT Ventures, 2007–present—RTI conducts technology and market analyses for Finland's largest private research laboratory to identify commercialization opportunities.

Supporting a New Economic Vision, North Carolina's Research Triangle

Research Triangle Regional Partnership, 2003—RTI conducted an inventory of R&D competencies and research emphases within the Research Triangle region and assessed emerging

technology trends. Based on this research, key technology areas were targeted to energize economic growth.

Evaluation and Impact Assessments

RTI has conducted program evaluations, benchmarking studies, and impact assessments for numerous clients. These tools provide reliable information to gauge effectiveness and plan for the future of regional economies.

Municipal Competitiveness Index, El Salvador

US Agency for International Development, 2009—RTI is assessing the regulatory and business environments of El Salvador's 100 largest municipalities. The information gathered will be used to create a ranking tool for business and government to advocate for improved local policies and procedures.

Economic Impact Analysis of the Oregon Nanoscience and Microtechnologies Institute (ONAMI)

Oregon Economic and Community Development Department, 2008—We estimated the net economic benefits of ONAMI's programs, which were developed to make Oregon more competitive for nanotechnology research funding. The state is using our research to plan and develop additional signature research centers.

Incubator Evaluation and Impact Analysis

Maryland Technology Development Corporation, 2007—RTI conducted a comprehensive evaluation of Maryland's technology incubators, including analyses of the state's capacity for increased investments in incubators, barriers faced by incubated companies, and potential policies to reduce these barriers.

More Information

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