SRI’s Center for Innovation Strategy & Policy

Technology Based Economic Development

Policy and program development to enhance regional technology-based innovation capability and workforce skills

SRI built its unique insight into what drives an innovation ecosystem based on empirical research on the attributes of successful innovation-based economies. This framework guides our assessment of the strengths and weaknesses of key innovation system elements and the design of innovation strategies and workforce programs.

CISP’s client services specific to this practice area include:

- Identify new target industries
- Assess innovation ecosystems
- Recommend skilled workforce initiatives
- Design regional growth strategies
- Specify implementation plans
- Define performance metrics
- Recommend program improvement

Related materials

The Future of Work at the Human Technology Frontier (Case Study)

Components of Innovation Ecosystems

- **Idea Generation**: Leverage R&D institutions to create new ideas
- **Talent**: Identify, attract, and develop a scientific, technical, and entrepreneurial workforce
- **Market Access**: Connect ecosystem stakeholders with partners and markets locally and globally
- **Business Environment**: Exploit unique regional advantages in infrastructure, expertise, regulation, geography, and market demographics
- **Risk Capital**: Attract and grow availability of early-stage investment capital
- **Networks**: Build connections between institutions and stakeholders to facilitate the free flow of ideas and people

For more information

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