

With eighteen years of experience in public health and a highly skilled planning and development team, STC has the expertise to assist you with your consulting and implementation needs. In addition to our consulting and implementation expertise, our specialists provide services including information technology assessments, needs assessments, feasibility studies, business/strategic plans, public health planning, and technical assistance with grant writing.

## ➡ Strategic Plans and Business Plans

STC has developed strategic plans for health system integration and child health data. STC has also assisted states with development of business plans required by the CDC or other funding sources.

## ➡ Grant Support

STC assists in writing grants for public health informatics, behavioral health systems, information technology integration, and general health systems integration. STC has assisted clients apply for more than ten million dollars in federal grants.

## ➡ Assessments

STC has completed numerous needs assessments, technical assessments, and feasibility studies. Assessments relate to use of public health informatics to build improved comprehensive health programs ranging from behavioral health, border health, maternal and child health to bioterrorism preparedness and community health.

STC bases its data analysis on the Public Health Paradigm (PHP) methodology integrated with the Information Technology Alternative Assessment Methodology (ITAAM). This results in a public health-based information technology assessment with six primary elements:

- 1) Discovery and data collection leading to problem identification.
- 2) Identification of key stakeholders.
- 3) Needs assessment and gap analysis to measure the magnitude of the problem.
- 4) Identification the problem causes and determinants.
- 5) Development of recommendations and implementation plans.
- 6) Creation of parameters for planning evaluation.

## Representative Public Health Project Experience

- Nebraska Panhandle RHIO Planning Study.
- ByNET RHIO Planning Study (Louisiana).
- U.S.-Mexico Border Health Commission.
- Health Informatics Profile for Connecticut Children (HIP-Kids).
- Arizona e-Health Connectivity Initiative and Roadmap of HIE.
- Assessment of Bioterrorism Preparedness for Texas Department of Health.
- Alaska Immunization Registry Needs Assessment and Feasibility Study.
- Louisiana ONCHIT Strategic Planning for e-Health Records Environment post Hurricane Katrina.
- Mid-America Regional Council System Connectivity Analysis.
- Minnesota Homeland Defense Pandemic Preparedness/GIS Strategic Plan.
- Washington State Department of Health GIS and Electronic Data Collection Planning.
- Flinn Foundation Information Technology Strategic Planning.
- Arizona Vital Records Information Technology Strategic Plan
- Hong Kong Communicable Disease Surveillance & Outbreak Management Plan.
- Beijing Planning & Design of Syndromic Surveillance in Selected Hospitals.
- Shenzhen Regional Public Health Information Network (SZ-RPHIN) Strategic Plan.
- Bermuda Environmental Health Strategic Planning.

For more information or a demonstration, please contact  
**Scientific Technologies Corporation**