

Overview

CTG's research agenda is designed to produce and disseminate new knowledge about how information resources and strategies can be used to foster innovation and enhance the quality and coordination of public services.

Our research projects focus on significant questions in organizational studies, information science, public policy, and managerial practice. Our approach brings together researchers from different disciplines to study problems from multiple perspectives. The results of our work contribute to the scientific literature as well as support government professionals and contribute to IT innovation in government.

Our principal investigators, professional research staff, academic partners, and graduate students come from public administration, political science, education, information science, communication, management, computer science, criminal justice, and sociology. For faculty and research staff, these projects provide rich data and research venues for studying contemporary public problems and organizational settings. For students, the projects offer opportunities to develop research skills as well as a wealth of data for theses and dissertations in these fields of study.

Project sponsors include the National Science Foundation, the National Historical Publications and Records Commission, and the US Department of Justice. The projects they fund generate a growing knowledge base that contributes to advances in both research and practice.

Grants

Building a Sustainable International Digital Government Research Community is a four-year effort to develop a sustainable global community of practice among digital government researchers and research sponsors. This project is sponsored by a \$1 million grant from the US National Science Foundation Digital Government Research Program.

Public ROI – Advancing Return on Investment Analysis for Government IT is a project to develop new methods for defining, measuring, and communicating public returns from information technology (IT) investments in the government sector and to offer government officials recommendations for using these methods in planning and decision making. This project is funded by a \$300,000 grant from SAP.

Library of Congress Collaboration for Preservation of State Government Digital Information is a project to assist the Library of Congress in working with U.S. states and territories to form collaborative arrangements and develop strategies for preservation of significant state and local government information in digital form. This project is funded through an \$800,000 grant from the National Science Foundation.

Exploring the Feasibility of A Digital Government Journal is a project that explored the need for and feasibility of a new journal dedicated to digital government research. The project received \$60,000 from the National Science Foundation's Small Grants for Exploratory Research Program.

Modeling Interorganizational Information Integration, funded by a \$1.2 million grant from the National Science Foundation (award number ITR-0205152), studies the social and technical aspects of information integration across organizational boundaries. Supplemental funding of \$91,000 from NSF provides for a comparison study of U.S. and European Union Interorganizational Information Integration initiatives.

Increasing Information Sharing Effectiveness: A Capability Assessment Model for the Justice Enterprise is funded by a \$500,000 grant from the U.S. Department of Justice, Office of Justice Programs (award number 2002-LD-BX-0004).

Turning to Digital Government in a Crisis supports research into what government agencies did in the midst of the World Trade Center crisis, and the role of IT in their response. This pilot project was

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funded through a \$100,000 grant from the National Science Foundation (award number EIA 0221927).

The Granting Agency of the Future project examined the challenges facing the research enterprise with an eye toward defining an ideal future. This project was conducted through a \$236,000 grant from the National Science Foundation (award number EIA-0109049).

Knowledge Networking in the Public Sector investigated seven groups of agencies in New York State that depend on sharing knowledge and information across multiple organizations. The project was funded by a \$1 million grant from the National Science Foundation (award number KDI-9979839).

New Models of Collaboration for Government Services to Citizens and Businesses is a multinational research study focused on the benefits, barriers, and results of innovative service delivery collaborations in the US, Canada, and Western Europe. This project was made possible with two grants (a \$30,000 pilot research and a \$400,000 full research grant) from the National Science Foundation (award number EIA-99832).

Developing a Business Case for the Integration of Criminal Justice Information was funded with a \$364,000 grant from the Department of Justice, Office of Justice Programs (award number 1999-LD-VX-K004).

Designing the Digital Government of the 21st Century: A Multidisciplinary Workshop was one of the defining workshops for the National Science Foundation's Digital Government Research Program, made possible by a \$100,000 grant (award number 99-181).

Gateways to the Past, Present, and Future: Practical Guidelines to Secondary Uses of Electronic Records was supported by a \$350,000 grant from the National Historical Publications and Records Commission (award number 98027).

Education, Outreach and Training - Partnership for Advanced Computational Infrastructure (EOT-PACI) supports CTG's role as the lead government outreach partner in the EOT-PACI program with annual support of about \$125,000 from the National Science Foundation (award number PN04020).

Models for Action: Developing Practical Approaches to Electronic Records Management and Preservation was produced with a \$140,000 grant from the National Historical Publications and Records Commission (award number 96-023).