

Local Governments In The Digital Era Looking For Accountability

What is the Federal Government's future? Will the U.S. Government meet the digital transformation challenge by becoming a model of innovation? Or will the state and local governments become the new centers of technological innovation and better delivery of government services? The Federal Government might fail to digitally transform as American businesses and the American citizens progress further into the future? Could the Federal government's future be a slimmed-down government oversees a multitude of private organizations that deliver most government services? In this collection of essays, Dr. Brantley chronicles how the U.S. Federal Government has changed during the open government movement. From 2010 to now, Dr. Brantley has written columns for the Public Administration Times that detail how the Federal, state and local governments are meeting the policy and management issues of artificial intelligence, the blockchain, and other emerging technologies. Buy the book and join the discussion in how the Federal, state, and local governments are preparing for the rest of the 21st Century.

The IEEE Conference Series on Business Informatics is the leading international forum for state of the art research in Business Informatics The 22nd IEEE CBI 2020, held in the city of Antwerp, calls for submissions in the multidisciplinary field of Business Informatics, and welcomes a multitude of theoretical and practical perspectives and mind sets on today's challenges of the digital transformation

For businesses large and small, investment in digital technologies is now a priority essential for success. Digitizing Government provides practical advice for understanding and implementing digital transformation to increase business value and improve client engagement, and features case studies from the private and public sectors.

Advances in spatial, spectral, and temporal resolution over the past several years have greatly expanded opportunities for practical applications of remote sensing data. To explore the implications of these possibilities, the NRC held a series of three workshops on different facets of remote sensing applications. This report is on the third of those workshops: the development and use of remote sensing data and information by state, local, and regional governments. The steering committee was asked to examine the opportunities, potential challenges, and policy issues associated with the application of remote sensing data in the public sector including approaches and procedures for government agencies to use such data and barriers to development and use of the applications. The resulting report is addressed primarily to non-technical managers and decisions makers at all levels of government below the federal level.

Trends and Best Practices

Open Government Data Review of Mexico

An International Text

2020 IEEE 22nd Conference on Business Informatics (CBI)

Local Government On-line

Handbook of Research on Strategies for Local E-Government Adoption and Implementation: Comparative Studies

Public Participation in the Digital Age

Using the varied case studies, this comprehensive resource looks beyond the mechanics of systems and screens to show how local governments can make geographic information systems true management tools. Case studies provide a framework of understanding of the unique capabilities of GIS. 50 maps.

As early pioneers in the use of digital geographic data, many local governments in the UK were ahead of their counterparts in central government and the private sector in the application of GIS technology. To meet current challenges, local authorities must coordinate the latest technology with effective information management strategies, human and cultural issues, and organizational structures and processes. Geographic Information Management in Local Government examines the factors that are necessary to ensure that real benefits are delivered from the improved availability of geographic information. Written by two practitioners with extensive government experience, this four-part book examines supporting technology, the data that fuels it, and the human factors that help or hinder successful GIS implementation. Exploring the history of geographic information management in local government, this volume offers a pragmatic overview of the subject and what local authorities need to do in order to be successful. The Introduction covers the emergence of Geographic Information Management (GIM) and GIS in local government and explains why they are important. Part 2 explains the key elements of human and organizational issues, data, the technology toolbox, GIS selection and implementation, and coordinating mechanisms. Part 3 provides in-depth analyses of nine case studies on the use of technology by local UK authorities. Part 4 looks forward to the prospects and challenges for further GIM by local governments.

The first textbook on information systems to specifically address public sector and government issues, 'Implementing and Managing eGovernment' offers a truly international perspective and coverage, incorporating hundreds of case studies and case sketches.

Today, social media have attracted the attention of political actors and administrative institutions to inform citizens as a prerequisite of open and transparent administration, deliver public services, contact stakeholders, revitalize democracy, encourage the cross-agency cooperation, and contribute to knowledge management. In this context, the social media tools can contribute to the emergence of citizen-oriented, open, transparent and participatory public administration. Taking advantage of the opportunities offered by social media is not limited to central government. Local governments deploy internet-based innovative technologies that complement traditional methods in implementing different functions. This book focuses on the relationship between the local governments and social media, deals with the change that social media have caused in the organization, understanding of service provision, performance of local governments and in the relationships between local governments and their partners, and aims to advance our theoretical and empirical understanding of the growing use of social media by local governments. This book will be of interest to researchers and students in e-government, public administration, political science, communication, information science, and social media. Government officials and public managers will also find practical use recommendations for social media in several aspects of local governance

Supporting Local Government Collaboration, Learning and Digital Innovation Projects

Financial Sustainability and Intergenerational Equity in Local Governments

E-Government in China

Digitizing Government

Social Media and Local Governments

A Touch with Technology

In The third volume of The Digital Hand, James W. Cortada completes his sweeping survey of the effect of computers on American industry, turning finally to the public sector, and examining how computers have fundamentally changed the nature of work in government and education. This book goes far beyond generalizations about the Information Age to the specifics of how industries have functioned, now function, and will function in the years to come. Cortada combines detailed analysis with narrative history to provide a broad overview of computings and telecommunications role in the entire public sector, including federal, state, and local governments, and in K-12 and higher education. Beginning in 1950, when commercial applications of digital technology began to appear, Cortada examines the unique ways different public sector industries adopted new technologies, showcasing the manner in which their innovative applications influenced other industries, as well as the U.S. economy as a whole. He builds on the surveys presented in the first volume of the series, which examined sixteen manufacturing, process, transportation, wholesale and retail industries, and the second volume, which examined over a dozen financial, telecommunications, media, and entertainment industries. With this third volume, The Digital Hand trilogy is complete, and forms the most comprehensive and rigorously researched history of computing in business since 1950, providing a detailed picture of what the infrastructure of the Information Age really looks like and how we got there. Managers, historians, economists, and those working in the public sector will appreciate Cortada's analysis of digital technology's many roles and future possibilities.

The recent global financial and economic crisis has had surprising effects on several economies worldwide. This global event has promoted the discussion on how ethical, transparent, and rigorous the accountability of public sector institutions is. However, public manager accountability is translated into a vision that goes beyond its sphere of activity, demanding information on how public resources have been managed based on the maximization of social welfare and sustainable development. Tools, Strategies, and Practices for Modern and Accountable Public Sector Management is an essential reference source that discusses the process behind how public resources are managed as well as how they are coordinated to achieve collective success. Featuring research on topics such as corporate responsibility, fiscal accountability, and public administration, this book is ideally designed for researchers, managers, financial authorities, auditors, public managers, public administrators, regulatory authorities, accountants, professionals, and students involved with the accountability and reform of public management in local governments.

Information, sustainability indicators and efficient public services are a permanent challenge for cities concerned with citizens' quality of life and effective local government. The objective of this study is to describe and assess the digital city projects in Chicago and Schaumburg (USA), using information, sustainability indicators and public services offered to citizens by the website. The research methodology consisted of case studies covering city hall, municipal departments, and other local governmental entities. The analysis and results show similarity in the typologies of information, sustainability indicators and public services but also large discrepancies in amount of service provided. The conclusion demonstrates the importance of making digital city projects a municipal priority. It resulted in benefits for citizens through access to information, sustainability indicators and public services offered by the administration and can contribute with the challenging issues of sustainability of cities, governments and citizens, as a form of participation in the planning and sustainability management in cities.

This book investigates how the internet is being used as a tool for comprehensively modernizing local government

Local Electronic Government

GovTech Maturity Index

Designing and Implementing Strategies and Policies

Putting the Internet to Work

Beyond Maps

Theory and Practice

Digital City

Accountability is essential for good governance, so it is important to provide means and measures needed to enable citizens to assess the legal and managerial responsibility of governments, especially at the local level, since it is the closest to citizens. This publication is especially focused on transparency as a way to achieve more accountable governments. The availability of reliable and timely information about public policies and governmental actions to citizens is essential to avoid dishonest behavior and fraudulent use of public resources by governments, which have led to corruption scandals in recent years. This book highlights the role of digital technologies to improve responsibility and awareness of governments at the local level. The use of the internet and social media may facilitate the citizens participation in local governments, as it may be considered as a way to improve transparency and reduce politicians discretionary. Digital technologies play a fundamental role in promoting electronic government or e-government, which is extensively implemented around the world. In addition, this book refers to reforms on how financial resources are managed by public organisations, and how changes affect accounting, budgeting, structural organisation, management systems, and/or law systems that may lead local governments to be more accountable and responsible.

Looking at the future of local government, this book examines the different changes, such as community charge and other financial changes, housing reforms, education reforms services, local democracy and other problems within the local government.

Mexico has developed an ambitious national open data policy to create value from the use and re-use of government data by the public, private and social sectors. Open government data (OGD) has the potential to spur the digital economy, as well as contribute to more efficient public service

delivery and greater public engagement. Mexico has demonstrated its commitment to OGD through its close involvement in international open data initiatives. However, it faces challenges in effectively implementing OGD domestically in a way that makes a greater impact on the economy and society. This would require, notably, institutionalizing open data, understanding the demand for government data, reaching out to potential users and working more closely with local governments. To fully realise the potential of open data, it is crucial that public bodies understand the benefits, are fully behind the project and actively participate in its implementation. This report provides an analysis of Mexico's policies as well as recommendations for achieving its national objectives and making the most of OGD.

Stocked with real-life examples and case studies, this book explores myriad social media tools and provides step-by-step guidance on how to implement them based on mission, goals, and strategy. Written in a jargon-free and accessible style, the book is a go-to resource for anyone in government who wants to put the power of social media to work for their organization. Praise for Social Media in the Public Sector Field Guide "Twitter and Facebook and Blogs, Oh My! In this bewildering new field of social media, Mergel and Greeves expertly provide practical advice for governments to harness the power of these new online services." —Bill Schrier, deputy director, Center for Digital Government, eRepublic.com; former CTO (CIO), City of Seattle "This is simply a must-read book for anyone interested in or involved with social media in the public sector. The authors take a refreshing and original approach supported by excellent examples regarding the evolving role social media is playing and can play in government. I cannot think of two better experienced authors to help guide us through the new realities of social media in government." —Dr. Alan R. Shark, executive director, Public Technology Institute; assistant professor, Rutgers University School of Public Affairs and Administration "In the local government sector there seem to be three schools of thought regarding social media: I've got a Facebook page—let's jump right in!, Not happening on my watch!, and Who cares? This field guide is perfect for any of the above, as it provides practical applications and rationale for why local government needs to connect with people where they are—which is on the Internet. Our association of nearly 500 innovative local governments knows that Mergel and Greeves are the perfect authors for this must-have tutorial." —Karen Thoreson, president and chief operating officer, Alliance for Innovation "Every day on GovLoop.com, our network of 60,000 government leaders share best practices and ask questions about using social media in government. I've often been asked by members for a good reference to help them get going on their federal, state, or local government social media programs. I never had an answer—now I do: This field guide is the go-to resource to ensure your social media programs deliver real mission results. Mergel and Greeves are experts in the field—a blend of research and real-world experience to get you to where you need to go." —Steve Ressler, founder and president, GovLoop.com

Digital Governance

Geographic Information Management in Local Government

Emerging Research and Opportunities

Using Remote Sensing in State and Local Government

Constructing an Equitable and Competitive Information Society

Technology, Power and Local Government Reform

Digital Government and Achieving E-Public Participation: Emerging Research and Opportunities

"This book provides examinations of the adoption and impact of e-government"—Provided by publisher.

Social Media and Local Governments Theory and Practice Springer

"An easy-to-navigate, comparative book on state and local government. Very student-friendly and well-organized." —Jane Bryant, John A. Logan College The trusted and proven Governing States and Localities guides students through the contentious environment of state and local politics and focuses on the role that economic and budget pressures play in issues facing state and local governments. With their engaging journalistic writing and crisp storytelling, Kevin B. Smith and Alan Greenblatt employ a comparative approach to explain how and why states and localities are both similar and different. The Seventh Edition is thoroughly updated to account for such major developments as state versus federal conflicts over immigration reform, school shootings, and gun control; the impact of the Donald Trump presidency on intergovernmental relations and issues of central interest to states and localities; and the lingering effects of the Great Recession. A Complete Teaching and Learning Package SAGE coursepacks FREE! Easily import our quality instructor and student resource content into your school's learning management system (LMS) and save time. Learn more. SAGE edge FREE online resources for students that make learning easier. See how your students benefit.

The Internet and related technologies have dramatically changed the way we live, work, socialize, and even topple national

governments. As the Internet becomes increasingly pervasive across societies, we find more often that governments adopt Information Communication Technologies (ICTs) as part of their toolbox for facilitating efficient and citizen-oriented service delivery at all levels of government. Local governments across the major industrialized democracies have not been an exception to this trend and have set sail into the age of digital government. Closest to their citizens, towns and cities have adopted ICTs to facilitate electronic government (e-government). While research on local e-government functionality in terms of information dissemination, service delivery, and citizen engagement continues at an impressive empirical and methodological pace, gaps in our knowledge remain. Cross-national comparative research on local e-government that covers a wide range of municipalities in combination with in-depth case study analyses is lacking. Informed by a comparative case study approach, this book seeks to narrow that gap and offer practical policy solutions to facilitate local e-government. We do so by pursuing both a macro and micro perspective of e-government functionality in the federal republics of Germany and the United States and unitary France and Japan. The macro perspective focuses on the state and scope of e-government functionality across a large number of randomly selected municipalities of all sizes in these advanced industrialized countries. Based on a small sample of case studies, the micro perspective analyzes the successful implementation of e-government in Seattle (United States), Nuremberg (Germany), Bordeaux (France), and Shizuoka City (Japan).

Governing States and Localities

Local Digital Today

Handbook of Research on Overcoming Digital Divides: Constructing an Equitable and Competitive Information Society

The United States Geological Survey Digital Line Graph Data in Local Government Geographic Information Systems

Digital Wheelbarrows in Local Government

A Focus on British Local Government

Information for Management and Decision Making

The development of social technologies has brought about a new era of political planning and government interactions. In addition to reducing costs in city resource management, ICT and social media can be used in emergency situations as a mechanism for citizen engagement, to facilitate public administration communication, etc. In spite of all these advantages, the application of technologies by governments and the public sector has also fostered debate in terms of cyber security due to the vulnerabilities and risks that can befall different stakeholders. It is necessary to review the most recent research about the implementation of ICTs in the public sector with the aim of understanding both the strengths and the vulnerabilities that the management models can entail. Digital Government and Achieving E-Public Participation: Emerging Research and Opportunities is a collection of innovative research on the methods and applications of ICT implementation in the public sector that seeks to allow readers to understand how ICTs have forced public administrations to undertake reforms to both their workflow and their means of interacting with citizens. While highlighting topics including e-government, emergency communications, and urban planning, this book is ideally designed for government officials, public administrators, public managers, policy holders, policymakers, public consultants, professionals, academicians, students, and researchers seeking current research on the digital communication channels between elected officials and the citizens they represent.

This book looks at how information and communication technology and e-government influences power relations in public administration in China. It highlights the role of technology in combating corruption, and clarifies the interplay between ideas, institutions and technologies in shaping the foundation for organisational change. Using fieldwork based case studies, the book provides an incisive view into the working processes of the Chinese administration previously inaccessible to research. It challenges the high expectations for the transformative potential of information technology, and is a valuable contribution to the debate on Chinese reforms.

Differences in the quality of economic development among regions of Java and outside of Java will affect the gap of quality in banking infrastructure among these areas. The purpose of this study is to analyze the cash and digital transactions in Java and outside Java. This research uses a descriptive analytical method and the cross sectional method for data collection. The result of this study is that the total nominal use of E-banking services in each province shows a fairly high rate. Percentage growth in the use of E-banking services continues to increase, although it is not a very high growth.

Government information systems are big business (costing over 1 per cent of GDP a year). They are critical to all aspects of public policy and governmental operations. Governments spend billions on them - for instance, the UK alone commits £14 billion a year to public sector IT operations. Yet governments do not generally develop or run their own systems, instead relying on private sector computer services providers to run large, long-run contracts to provide IT. Some of the biggest companies in the world (IBM, EDS, Lockheed Martin, etc) have made this a core market. The book shows how governments in some countries (the USA, Canada and Netherlands) have maintained much more effective policies than others (in the UK, Japan and Australia). It shows how public managers need to retain and develop their own IT expertise and to carefully maintain well-contested markets if they are to deliver value for money in their dealings with the very powerful global IT industry. This book describes how a critical aspect of the modern state is managed, or in some cases mismanaged. It will be vital reading for public managers, IT professionals, and business executives alike, as well as for students of modern government, business, and information studies.

IT Corporations, the State, and e-Government

Creating a Foundation for Meaningful Digital Inclusion Through Local Government

Social Media in the Public Sector Field Guide

Transference of Responsibility to Local Governments in Trucial States (folder 1)

Digital Era Governance

The Digital Hand, Vol 3

Chicago and Schaumburg (USA) Information, Sustainability Indicators and Public Services Projects

Due to the mortgage crisis of 2008, laws aimed at achieving budgetary and financial stability were enacted. The concept of ?nancial sustainability has been linked to the need of rendering public services without compromising the ability to do so in the future. Financial Sustainability and Intergenerational Equity in Local Governments is a critical scholarly resource that analyzes the financial sustainability of local governments with the aim of ensuring equality and intergenerational equity. Featuring coverage on a broad range of topics such as intergenerational equity, public policies, and sustainability management, this book is geared towards government officials, managers, academicians, practitioners, students, and researchers seeking current research on identifying public policies to ensure financial balance.

Containing more than 250 articles, this three-volume set provides a broad basis for understanding issues, theories, and applications faced by public administrations and public organizations, as they strive for more effective government through the use of emerging technologies. This publication is an essential reference tool for academic, public, and private libraries.

Governments have been using technology to modernize the public sector for decades. The World Bank Group (WBG) has been a partner in this process, providing both financing and technical assistance to facilitate countries' digital transformation journeys since the 1980s. The WBG launched the GovTech Initiative in 2019 to support the latest generation of these reforms. Over the past five years, developing countries have increasingly requested WBG support to design even more advanced digital transformation programs. These programs will help to increase government efficiency and improve the access to and the quality of service delivery, provide more government-to-citizen and government-to-business communications, enhance transparency and reduce corruption, improve governance and oversight, and modernize core government operations. The GovTech Initiative appropriately responds to this growing demand. The GovTech Maturity Index (GTMI) measures the key aspects of four GovTech focus areas—supporting core government systems, enhancing service delivery, mainstreaming citizen engagement, and fostering GovTech enablers—and assists advisers and practitioners in the design of new digital transformation projects. Constructed for 198 economies using consistent data sources, the GTMI is the most comprehensive measure of digital transformation in the public sector. Several similar indices and indicators are available in the public domain to measure aspects of digital government—including the United Nations e-Government Development Index, the WBG's Digital Adoption Index, and the Organisation for Economic Co-operation and Development (OECD) Digital Government Index. These indices, however, do not fully capture the aspects of emphasis in the GovTech approach—the whole-of-government approach and citizen centrality—as key when assessing the use of digital solutions for public sector modernization. The GTMI is not intended to be an assessment of readiness or performance; rather, it is intended to complement the existing tools and diagnostics by providing a baseline and a benchmark for GovTech maturity and by offering insights to those areas that have room for improvement. The GTMI is designed to be used by practitioners, policy makers, and task teams involved in the design of digital transformation strategies and individual projects, as well as by those who seek to understand their own practices and learn from those of others.

"This book presents a comprehensive, integrative, and global view of what has been called the digital divide"--Provided by publisher.

The Responsive City

Four Scenarios for the Future of the Federal Government: Collected Essays on Transforming Government

The Future of Local Government

Applying Advanced Technologies to Improve Public Service

A Strategic Guide for Local Government on Managed Services

How Computers Changed the Work of American Public Sector Industries

Understanding and Implementing New Digital Business Models

Leveraging Big Data and 21st century technology to renew cities and citizenship in America ***The Responsive City is a guide to civic engagement and governance in the digital age that will help leaders link important breakthroughs in technology and data analytics with age-old lessons of small-group community input to create more agile, competitive, and economically resilient cities. Featuring vivid case studies highlighting the work of pioneers in New York, Boston, Chicago and more, the book provides a compelling model for the future of governance. The book will help mayors, chief technology officers, city administrators, agency directors, civic groups and nonprofit leaders break out of current paradigms to collectively address civic problems. The Responsive City is the culmination of research originating from the Data-Smart City Solutions initiative, an ongoing project at Harvard Kennedy School working to catalyze adoption of data projects on the city level. The book is co-authored by Professor Stephen Goldsmith, director of Data-Smart City Solutions at Harvard Kennedy School, and Professor Susan Crawford, co-director of Harvard's Berkman Center for Internet and Society. Former New York City Mayor Michael Bloomberg penned the book's foreword. Based on the authors' experiences and***

extensive research, The Responsive City explores topics including: Building trust in the public sector and fostering a sustained, collective voice among communities; Using data-smart governance to preempt and predict problems while improving quality of life; Creating efficiencies and saving taxpayer money with digital tools; and Spearheading these new approaches to government with innovative leadership.

This book shows you how to boost your local government's efficiency and productivity, exploiting the capacity of the Internet to better serve the public. Learn about the new tools that can help you answer citizens' questions faster and more efficiently, provide on-site training for employees, allow citizens to pay fees and taxes on-line, and more!

The application of digital information and communication technologies (ICTs) to reform governmental structures and public service is widely and perhaps naively viewed as the 21st century "savior", the enlightened way to reinvigorate democracy, reduce costs, and improve the quality of public services. This book examines the transition from e-government to digital governance in light of the financial exigencies and political controversies facing many governments. The chapters concentrate on strategies for public sector organizational transformation and policies for improved and measurable government performance in the current contentious political environment. This fully updated second edition of Digital Governance provides strategies for public officials to apply advanced technologies, manage remote workforces, measure performance, and improve service delivery in current crisis-driven administrative and political environments. The full implementation of advanced digital governance requires fundamental changes in the relationship between citizens and their governments, using ICTs as catalysts for political as well as administrative communication. This entails attitudinal and behavioral changes, secure networks, and less dependence on formal bureaucratic structures (covered in Part I of this book); transformation of administrative, educational, and security systems to manage public services in a more citizen-centric way (covered in Part II); the integration of advanced digital technologies with remote broadband wireless internet services (Part III); and the creation of new forms of global interactive citizenship and self-governance (covered in Part IV). Author Michael E. Milakovich offers recommendations for further improvement and civic actions to stimulate important instruments of governance and public administration. This book is required reading for political science, public administration, and public policy courses, as well as federal, state, and local government officials.

Comparative Studies

Local Choices

Engaging Communities Through Data-Smart Governance

Looking for Accountability

Setting Sail into the Age of Digital Local Government

An Accuracy Assessment

Local Governments in the Digital Era