

Edited by Brett Goldstein with Lauren Dyson

Beyond Transparency

Open Data and the Future of Civic Innovation



"A must-read for anyone who is passionate about what open data can do to transform city living."
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Beyond Transparency Open Data And The Future Of Civic Innovation

Daniel Lathrop, Laurel Ruma

Beyond Transparency Open Data And The Future Of Civic Innovation:

Beyond Transparency Brett Goldstein, Lauren Dyson, 2013-09-30 The rise of open data in the public sector has sparked innovation driven efficiency and fueled economic development While still emerging we are seeing evidence of the transformative potential of open data in shaping the future of our civic life and the opportunity to use open data to reimagine the relationship between residents and government especially at the local level As we look ahead what have we learned so far from open data in practice and how we can apply those lessons to realize a more promising future for America's cities and communities Edited by Brett Goldstein former Chief Data Officer for the City of Chicago with Code for America this book features essays from over twenty of the world's leading experts in a first of its kind instructive anthology about how open data is changing the face of our public institutions Contributors include Michael Flowers Chief Analytics Officer New York City Beth Blauer former director of Maryland StateStat Jonathan Feldman CIO City of Asheville Tim O'Reilly founder this compilation presents us with a great deal to admire ample provocation and wise guidance from a group of remarkable individuals Susan Crawford author of *Captive Audience* Just as he did during his time in my administration Goldstein has brought together industry leaders to discuss issues of relevance in the open data movement and the practical implications of implementing these policies This book will help continue the work to make open government a reality across the country Mayor Rahm Emanuel City of Chicago A must read for anyone who is passionate about what open data can do to transform city living Boris Johnson Mayor of London

The Future of Open Data Pamela Robinson, Teresa Scassa, 2022-05-24 The Future of Open Data flows from a multi year Social Sciences and Humanities Research Council SSHRC Partnership Grant project that set out to explore open government geospatial data from an interdisciplinary perspective Researchers on the grant adopted a critical social science perspective grounded in the imperative that the research should be relevant to government and civil society partners in the field This book builds on the knowledge developed during the course of the grant and asks the question What is the future of open data The contributors insights into the future of open data combine observations from five years of research about the Canadian open data community with a critical perspective on what could and should happen as open data efforts evolve Each of the chapters in this book addresses different issues and each is grounded in distinct disciplinary or interdisciplinary perspectives The opening chapter reflects on the origins of open data in Canada and how it has progressed to the present date taking into account how the Indigenous data sovereignty movement intersects with open data A series of chapters address some of the pitfalls and opportunities of open data and consider how the changing data context may impact sources of open data limits on open data and even liability for open data Another group of chapters considers new landscapes for open data including open data in the global South the data priorities of local governments and the emerging context for rural open data

The Right to the Smart City Paolo Cardullo, Cesare Di Feliciantonio, Rob Kitchin, 2019-06-07 Globally Smart Cities initiatives are pursued which reproduce the interests of capital

and neoliberal government rather than wider public good This book explores smart urbanism and the right to the city examining citizenship social justice commoning civic participation and co creation to imagine a different kind of Smart City

ECEG 2014 Proceedings of the 14th European Conference on e-Government Alexandru Ionas,2014-12-06 **Smart**

Cities as Democratic Ecologies Daniel Araya,2015-11-17 The concept of the smart city as the confluence of urban planning and technological innovation has become a predominant feature of public policy discourse Despite its expanding influence however there is little consensus on the precise meaning of a smart city One reason for this ambiguity is that the term means different things to different disciplines For some the concept of the smart city refers to advances in sustainability and green technologies For others it refers to the deployment of information and communication technologies as next generation infrastructure This volume focuses on a third strand in this discourse specifically technology driven changes in democracy and civic engagement In conjunction with issues related to power grids transportation networks and urban sustainability there is a growing need to examine the potential of smart cities as democratic ecologies for citizen empowerment and user driven innovation What is the potential of smart cities to become platforms for bottom up civic engagement in the context of next generation communication data sharing and application development What are the consequences of layering public spaces with computationally mediated technologies Foucault's notion of the panopticon a metaphor for a surveillance society suggests that smart technologies deployed in the design of smart cities should be evaluated in terms of the ways in which they enable or curtail new urban literacies and emergent social practices

Future Politics Jamie Susskind,2018-09-12

Future Politics confronts one of the most important questions of our time how will digital technology transform politics and society The great political debate of the last century was about how much of our collective life should be determined by the state and what should be left to the market and civil society In the future the question will be how far our lives should be directed and controlled by powerful digital systems and on what terms Jamie Susskind argues that rapid and relentless innovation in a range of technologies from artificial intelligence to virtual reality will transform the way we live together Calling for a fundamental change in the way we think about politics he describes a world in which certain technologies and platforms and those who control them come to hold great power over us Some will gather data about our lives causing us to avoid conduct perceived as shameful sinful or wrong Others will filter our perception of the world choosing what we know shaping what we think affecting how we feel and guiding how we act Still others will force us to behave certain ways like self driving cars that refuse to drive over the speed limit Those who control these technologies usually big tech firms and the state will increasingly control us They will set the limits of our liberty decreeing what we may do and what is forbidden Their algorithms will resolve vital questions of social justice allocating social goods and sorting us into hierarchies of status and esteem They will decide the future of democracy causing it to flourish or decay A groundbreaking work of political analysis Future Politics challenges readers to rethink what it means to be free or equal what it means to have power or property what

it means for a political system to be just or democratic and proposes ways in which we can and must regain control

Making Copyright Work for the Asian Pacific Susan Corbett, Jessica Lai, 2018-10-22 This book provides a contemporary overview of developing areas of copyright law in the Asian Pacific region. While noting the tendency towards harmonisation through free trade agreements the book takes the perspective that there is a significant amount of potential for the nations of the Asian Pacific region to work together to find common ground and shift international bargaining power. Moreover in so doing the region can tailor any regional agreements to suit local needs. The book addresses the development of norms in the region and the ways in which this can occur in light of the specific nature of the creator owner user paradigm in the region and the common interests of Indigenous peoples

The Future of Open Data Pamela Robinson, Teresa Scassa, 2022-05-24 The Future of Open Data flows from a multi year Social Sciences and Humanities Research Council SSHRC Partnership Grant project that set out to explore open government geospatial data from an interdisciplinary perspective. Researchers on the grant adopted a critical social science perspective grounded in the imperative that the research should be relevant to government and civil society partners in the field. This book builds on the knowledge developed during the course of the grant and asks the question What is the future of open data? The contributors insights into the future of open data combine observations from five years of research about the Canadian open data community with a critical perspective on what could and should happen as open data efforts evolve. Each of the chapters in this book addresses different issues and each is grounded in distinct disciplinary or interdisciplinary perspectives. The opening chapter reflects on the origins of open data in Canada and how it has progressed to the present date taking into account how the Indigenous data sovereignty movement intersects with open data. A series of chapters address some of the pitfalls and opportunities of open data and consider how the changing data context may impact sources of open data limits on open data and even liability for open data. Another group of chapters considers new landscapes for open data including open data in the global South the data priorities of local governments and the emerging context for rural open data

The State of Open Data Tim Davies, B. Walker, 2019-05-22 Its been ten years since open data first broke onto the global stage. Over the past decade thousands of programmes and projects around the world have worked to open data and use it to address a myriad of social and economic challenges. Meanwhile issues related to data rights and privacy have moved to the centre of public and political discourse. As the open data movement enters a new phase in its evolution shifting to target real world problems and embed open data thinking into other existing or emerging communities of practice big questions still remain. How will open data initiatives respond to new concerns about privacy inclusion and artificial intelligence? And what can we learn from the last decade in order to deliver impact where it is most needed? The State of Open Data brings together over 60 authors from around the world to address these questions and to take stock of the real progress made to date across sectors and around the world uncovering the issues that will shape the future of open data in the years to come

[The Data-fication of Openness - The Practices and](#)

Policies of Open Government Data in Los Angeles Morgan Elisabeth Currie,2016 This dissertation explores the emergence of open government data in the City of Los Angeles and its implications for governance and citizen involvement Open government data began in Los Angeles in 2013 with the launch of an open data portal publishing City financial data later that year the City s Mayor Eric Garcetti mandated that each city department publish at least one publically relevant dataset on a new city wide site to be available the following year The policy later expanded with the addition of sites that publish department performance metrics and geographical data Concurrent with the growth of open data policies is a burgeoning civic hacker movement that seeks to put government data to civic use This dissertation investigates the material practical work required to turn a city record into open data it also shows how open data s ideological role enables new administrative models and inspires new modes of civic involvement This dissertation is concerned ultimately with the political creative and day to day work of government and civic data and how these emerging practices and their cultural dimensions interact with the public rhetoric of open data To both capture and confront the discourse of open data this research seeks specificity in the implementation of open data in city offices and at public events I use interviews and fieldwork to understand how public records migrate from internal infrastructures to the public portal and from there to public sites where the datasets are reused by civic participants and the private sector I situate open data within sociotechnical systems that surround its production processing storing sharing analysis and reuse This research also asks how citizens use data to challenge or augment dominant statistical representations Drawing on critical data studies science and technology studies and political theory I analyze the present and future impact of these information infrastructures on modes of administration citizen involvement and the relationship between government and governed My work provides evidence that data consists of material and ideological systems that can modify and extend relations of power Specifically policies of government transparency transformed from an antagonistic dynamic pitting citizens versus governments and private industry into one of mutual collaboration My dissertationi argues that open data does not transparently reveal government transactions and processes rather this work subtly reshapes modes of administration through a data centric lens that appeals to industry and civic participants alike To make this case I examine open data policy in practice and also in relation to historical and contemporary examples of political activism that undertake oppositional social justice approaches both to government transparency and data production

Open Data Governance and Its Actors Maxat Kassen,2022-01-28 This book combines theoretical and practical knowledge about key actors and driving forces that help to initiate and advance open data governance Using Finland and Sweden as case studies it sheds light on the roles of key actors in the open data movement enabling researchers to understand the key operational elements of data driven governance Examining the most salient manifestations of related networking activities the motivations of stakeholders and the political and socioeconomic readiness of the public private and civic sectors to advance such policies it will appeal to e government experts policymakers and

political scientists as well as academics and students of public administration public policy and open data governance

Openness in Practice Suneel Jethani,Dale Leorke,2021-10-25 This book looks at open data practices historically and from the perspective of those currently involved in advocating for making government data freely available Based on interviews with practitioners users and evangelists across three Australian based case studies illustrating contemporary open data practices this book discusses how open data has evolved why certain barriers to openness exist and what the future of open data might look like It highlights both the challenges and approaches to best practice in government departments and agencies as they adapt to changing data ecosystems and public expectations around access transparency risk and responsible stewardship

Open Data for Everybody Nathan Coyle,2024-06-14 What if I told you something that could empower our third sector and activists to enhance their capacity From gathering evidence for funding tenders to campaigning for crucial social issues and much more It's called open data yet many in social action remain unaware of it Primarily shaped by corporate entities open data seems tailored only for technologists alienating the third sector But in reality it's a powerful tool for social change bolstering civil society and creating resilient communities This book argues a simple point if open data and the digital aspects that support it aren't accessible to all then what is the point of it In an age where technology should be seen as a fundamental human right it's time to rethink outreach Deeply rooted in grassroots social activism this book explores a journey that led to collaborations with governments globally based on real hands on work aiming to democratize open data Through narrative storytelling we share insights best practices procedures and community driven approaches Regardless of your skill set or organization size from grassroots workers to third sector professionals and government officers join us to reshape the perception of open data fostering change in neighborhoods Open Data for Everybody Using Open Data for Social Good is a love letter to open data's transformative power To create solutions understanding the problem is crucial This book seeks to return control to the real experts those living and working within our communities Discover more at www.opendataforeverybody.com

Open Government Daniel Lathrop,Laurel Ruma,2010-02-08 In a world where web services can make real time data accessible to anyone how can the government leverage this openness to improve its operations and increase citizen participation and awareness Through a collection of essays and case studies leading visionaries and practitioners both inside and outside of government share their ideas on how to achieve and direct this emerging world of online collaboration transparency and participation Contributions and topics include Beth Simone Noveck U S Deputy Chief Technology Officer for open government The Single Point of Failure Jerry Brito senior research fellow at the Mercatus Center at George Mason University All Your Data Are Belong to Us Liberating Government Data Aaron Swartz cofounder of reddit.com OpenLibrary.org and BoldProgressives.org When Is Transparency Useful Ellen S Miller executive director of the Sunlight Foundation Disrupting Washington's Golden Rule Carl Malamud founder of Public Resource Org By the People Douglas Schuler president of the Public Sphere Project Online Deliberation

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Open Data and Transparency Benedetto Ponti, 2012 What is the likely impact of the Open Data System on the notion of open government The question of a general nature in the Italian context has a specific importance because of the limited spectrum of enforceability of the right of access to the information held by public bodies The fact that the right of access document held by public bodies is granted only to those citizens who are able to prove that the requested document is useful even essential for the protection of their interests as is statuted and emphasized by the Chapter V of the Act of Law n. 241 1990 necessarily involves a limited role for this institution in terms of promoting transparency Consequently the Italian approach to transparency passes almost exclusively through the dissemination of information via the web In the last decade a growing number of legislative provisions required the government to spread through the respective websites of sets of

information with particular reference to the data about the organization and administration The combination of these features gives rise to a transparency without right to access where public power through law binding provision determines not only the amount of transparency but also its purpose ie the control of the efficiency and the impartiality of public bodies action of the definition of transparency made by art 4 co 7 of the Act of Law n 15 2009 A notion of transparency that is functional to activation and consolidation of Government accountability but still placed in view of the bipolar paradigm administration citizen If implemented the Open Data System will lead to a radical change On the one hand the reuse of information held by public bodies exceed the market oriented approach of the holders of public information see EU Directive 98 2003 and Legislative Decree no No 36 2006 to arrive at a broad recognition of a right to re use of public data as included in the public domain Open data would allow the different actors involved in the re use to choose and determine which issue shed light what policies to follow what outputs highlight Even more in many cases the transparency will end even as the accidental unexpected and unplanned by product of services intended for other purposes including commercial This re user driven and unplanned transparency is not so much propose as an alternative but rather in terms of complementarity with the transparency institutionally delivered by the public authorities This dynamic will lead to a significant redeployment of roles and functions in terms of distribution of power therefore the opening of new spaces of freedom the reuse of public data in this case will also bring new risks manipulation of misuse However the way forward appears to careful maintenance of the system in order to minimize side effects the so called dark side of Open Data to fully exploit the opportunities offered by the full development of the knowledge society **Planning in Cyberenvironments: an Analysis of the Impacts of Open Data in Chicago ,2015**

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