

1. Record Nr.	UNINA9910271047203321
Autore	García-Díaz César
Titolo	Social systems engineering : the design of complexity // edited by Cesar Garcia-Diaz, Camilo Olaya
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2018 ©2018
ISBN	1-118-97442-5 1-118-97443-3 1-118-97441-7
Edizione	[1st edition]
Descrizione fisica	1 online resource (1 volume) : illustrations
Collana	Wiley Series in Computational and Quantitative Social Science THEi Wiley ebooks
Disciplina	301
Soggetti	Social engineering Social systems - Mathematical models System theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction : The why, what and how of social systems engineering / César García-Díaz and Camilo Olaya -- Social systems engineering : the very idea. Compromised exactness and the rationality of engineering / Steven L. Goldman ; Uncertainty in the design and maintenance of social systems / William M. Bulleit ; System farming / Bruce Edmonds ; Policy between evolution and engineering / Martin F. G. Schaffernicht ; 'Friend' versus 'electronic friend' / Joseph C. Pitt -- Methodologies and tools. Interactive visualizations for supporting decision-making in complex socio-technical systems / Zhongyuan Yu, Mehrnoosh Oghbaie, Chen Liu, William B. Rouse and Michael J. Pennock ; Developing agent-based simulation models for social systems engineering studies : a novel framework and its application to modelling peacebuilding activities / Peer-Olaf Siebers, Graziela P. Figueredo, Miwa Hirono and Anya Skatova ; Using actor-network theory in agent-based modelling / Sandra Méndez-Fajardo, Rafael A. Gonzalez and Ricardo A. Barros-Castro ; Engineering the process of

institutional innovation in contested territory / Russell C. Thomas and John S. Gero -- Cases and applications. Agent-based exploration of environmental consumption in segregated networks / Adam Douglas Henry and Heike I. Brugger ; Modelling in the 'muddled middle' : a case study of water service delivery in post-apartheid South Africa / Jai K. Clifford-Holmes, Jill H. Slinger, Chris de Wet and Carolyn G. Palmer ; Holistic system design : the Oncology Carinthia study / Markus Schwaninger and Johann Klocker ; Reinforcing the social in social systems engineering : lessons learnt from Smart City projects in the United Kingdom / Jenny O'Connor, Zeynep Gurguc and Koen H. van Dam.

Sommario/riassunto

Uniquely reflects an engineering view to social systems in a wide variety of contexts of application Social Systems Engineering: The Design of Complexity brings together a wide variety of application approaches to social systems from an engineering viewpoint. The book defines a social system as any complex system formed by human beings. Focus is given to the importance of systems intervention design for specific and singular settings, the possibilities of engineering thinking and methods, the use of computational models in particular contexts, and the development of portfolios of solutions. Furthermore, this book considers both technical, human and social perspectives, which are crucial to solving complex problems. Social Systems Engineering: The Design of Complexity provides modelling examples to explore the design aspect of social systems. Various applications are explored in a variety of areas, such as urban systems, health care systems, socio-economic systems, and environmental systems. It covers important topics such as organizational design, modelling and intervention in socio-economic systems, participatory and/or community-based modelling, application of systems engineering tools to social problems, applications of computational behavioral modeling, computational modelling and management of complexity, and more. Highlights an engineering view to social systems (as opposed to a "scientific" view) that stresses the importance of systems intervention design for specific and singular settings Divulges works where the design, re-design, and transformation of social systems constitute the main aim, and where joint considerations of both technical and social perspectives are deemed important in solving social problems Features an array of applied cases that illustrate the application of social systems engineering in different domains Social Systems Engineering: The Design of Complexity is an excellent text for academics and graduate students in engineering and social science—specifically, economists, political scientists, anthropologists, and management scientists with an interest in finding systematic ways to intervene and improve social systems.

2. Record Nr.	UNINA9910953791303321
Titolo	Integrity in government through records management : essays in honour of Anne Thurston // edited by James Lowry, and Justus Wamukoya
Pubbl/distr/stampa	London : , : Routledge, , 2014
ISBN	1-315-58907-9 1-317-11512-0 0-8153-9974-X 1-317-11511-2 1-4724-2846-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (279 p.)
Altri autori (Persone)	LowryJames <1978-> WamukoyaJustus
Disciplina	342.3/870967
Soggetti	Public records - Africa, Sub-Saharan - Management Public records - Developing countries - Management Government information - Africa, Sub-Saharan - Management Government information - Developing countries - Management Transparency (Ethics) in government - Africa, Sub-Saharan Transparency (Ethics) in government - Developing countries Public administration - Africa, Sub-Saharan Public administration - Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2014 by Ashgate Publishing.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction : public records and good governance / James Lowry and Justus Wamukoya -- Anne thurston and record-keeping reform in commonwealth africa / Nathan Mnjama -- Developing training resources for records and archives management : balancing global needs with regional realities / Laura Millar -- Vital records : the importance of national archives and records administrations to governance and civil society in sierra leone / Sarah Demb -- The sierra leone teachers' records management improvement programme / Andrew Griffin and Muniru Kawa -- Record-keeping for good

governance and accountability in the colonial office : an historical sketch / Mandy Banton -- The influence of the one party regime on archives in malawi, 1964 to 1994 / Paul Lihoma -- The impact of organisational culture on public sector records management reform / Peter Mazikana -- Preserving and accessing the south african truth and reconciliation commission records : challenges for the national archives / Lekoko Kenosi -- Audit and accountability in the government of ghana : a records management perspective / Pino Akotia -- Protection of rights and entitlements : the case of land records management in uganda / David Luyombya -- The importance of records in the right to information / Kelvin Smith -- Opening government : open data and access to information / James Lowry -- Digital records management and preservation -- Records management and governance in africa in the digital age / Justus Wamukoya -- The prerequisites for electronic records management in the developing world : lessons from yemen and kenya / Olav Hagen Satastatten -- Trusted digital repositories and developing nations / Anthea Seles -- Trust in records and data online / Luciana Duranti and Corinne Rogers -- Education in records and archives management : a view from london / Geoffrey Yeo, Elizabeth Shepherd and Andrew Flinn -- Acarm's position in the ever changing world of archives / Charles Farrugia -- Enhancing record-keeping capacity in developing countries : building the bridges / John McDonald.

Sommario/riassunto

As a celebration of Anne Thurston's contribution to the field of archives and records management, and public administration in the developing world, this excellent volume brings together scholars and practicing archivists to discuss the key issues around public records and good governance. Never before have these authors from the developing and developed world published together on the intersection of records and archives and development, a key to good governance. The book covers three broad areas - records management and training, governance and transparency and digital records management and
