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KEY=RESEARCH - DELGADO XIMENA

COCHRANE HANDBOOK FOR SYSTEMATIC REVIEWS OF INTERVENTIONS

Wiley Healthcare providers, consumers, researchers and policy makers are inundated with unmanageable amounts of information, including evidence from healthcare research. It has become impossible for all to have the time and resources to find, appraise and interpret this evidence and incorporate it into healthcare decisions. Cochrane Reviews respond to this challenge by identifying, appraising and synthesizing research-based evidence and presenting it in a standardized format, published in The Cochrane Library (www.thecochranelibrary.com). The Cochrane Handbook for Systematic Reviews of Interventions contains methodological guidance for the preparation and maintenance of Cochrane intervention reviews. Written in a clear and accessible format, it is the essential manual for all those preparing, maintaining and reading Cochrane reviews. Many of the principles and methods described here are appropriate for systematic reviews applied to other types of research and to systematic reviews of interventions undertaken by others. It is hoped therefore that this book will be invaluable to all those who want to understand the role of systematic reviews, critically appraise published reviews or perform reviews themselves.

ONLINE RESEARCH METHODS IN URBAN AND PLANNING STUDIES: DESIGN AND OUTCOMES

DESIGN AND OUTCOMES

IGI Global "This book provides an overview of online research methods in urban and planning studies, exploring and discussing new digital tools and Web-based research methods, as well as the scholarly, legal, and ethical challenges associated with their use"--Provided by publisher.

PRACTICAL RESEARCH

PLANNING AND DESIGN

An engaging, cross-disciplinary guide to research methodology **Practical Research: Planning and Design** is a do-it-yourself, how-to manual for planning and conducting research. Suitable for a wide variety of courses in basic research methodology, the book uses a conversational tone, step-by-step instructions, and practical suggestions to guide the reader from the selection of a problem to the preparation of a completed report. The 12th Edition has been updated to include the latest technology-based strategies and online tools. Other key changes include a better balance between quantitative and qualitative methods and the addition of a new chapter on action research. Also available with MyLab Education MyLab(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools and a flexible platform, MyLab personalizes the learning experience and improves results for each student. MyLab Education helps students bridge the gap between theory and practice--better preparing them for success in their future endeavors. Note: You are purchasing a standalone product; MyLab Education does not come packaged with this content. Students, if interested in purchasing this title with MyLab Education, ask your instructor to confirm the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and MyLab Education, search for: 0134802764 / 9780134802763 **Practical Research: Planning and Design** plus MyLab Education with Pearson eText -- Access Card Package Package consists of: 0134775651 / 9780134775654 **Practical Research: Planning and Design** 0134776186 / 9780134776187 MyLab Education with Pearson eText -- Access Card -- for **Practical Research: Planning and Design**

DESIGNING SUSTAINABLE CITIES

John Wiley & Sons This book offers practical solutions to achieving sustainable urban design and development, and helps designers communicate these solutions effectively to planners, developers and policy makers. Addressing sustainability issues in relation to the design and planning of the urban environment is a complex, multi-disciplinary issue and solutions never arrive from a single perspective. The authors use design as a facilitating factor to consider when and by whom decisions that contribute to sustainability are made, and through three major city-centre case studies - London, Manchester and Sheffield - they consider social, environmental and economic factors and examine their relationship to the decision-making process. Designing Sustainable Cities begins by identifying the key processes and lead decision-makers. The following chapters develop an understanding of the dimensions of sustainability, presenting the tools by which the dimensions can be analysed. Later chapters illustrate the trade-offs and the relationships between the dimensions of sustainability - with case study examples - as well as the use of IT in making design decisions. Finally, the book makes recommendations for future approaches to the design, development and on-going management of urban environments. Designing Sustainable Cities covers: latest research data on the urban environment and the interaction between social, economic and environmental issues methods of understanding the context in which urban design takes place guidance on the codes of practice process maps to help understand the context, make trade-offs and develop design solutions that allow for change methods for testing the consequences of design proposals and monitoring outcomes.

OPTICAL NETWORK DESIGN AND PLANNING

Springer This book takes a pragmatic approach to deploying state-of-the-art optical networking equipment in metro-core and backbone networks. The book is oriented towards practical implementation of optical network design. Algorithms and methodologies related to routing, regeneration, wavelength assignment, sub rate-traffic grooming and protection are presented, with an emphasis on optical-bypass-enabled (or all-optical) networks. The author has emphasized the economics of optical networking, with a full chapter of economic studies that offer guidelines as to when and how optical-bypass technology should be deployed. This new edition contains: new chapter on dynamic optical networking and a new chapter on flexible/elastic optical networks. Expanded coverage of new physical-layer technology (e.g., coherent detection) and its impact on network design and enhanced coverage of ROADM architectures and properties, including colorless, directionless, contentionless and gridless. Covers 'hot' topics, such as Software Defined Networking and energy efficiency, algorithmic advancements and techniques, especially in the area of impairment-aware routing and wavelength assignment. Provides more illustrative examples of concepts are provided, using three reference networks (the topology files for the networks are provided on a web site, for further studies by the reader). Also exercises have been added at the end of the chapters to enhance the book's utility as a course textbook.

DESIGN AGAINST CRIME

A HUMAN-CENTRED APPROACH TO DESIGNING FOR SAFETY AND SECURITY

Taylor & Francis Design Against Crime will aid the design profession to meet the challenges presented by the competing needs and complex systems around crime and security. It proposes that designers should use their creative talents to develop innovative solutions to security problems that contribute to the ongoing fight against crime. The authors first explain the design against crime approach to security and security. They go on to provide practical advice on addressing crime and insecurity within the design process and offer practical examples of design being applied to security and safety. They also examine crime victimisation from a global perspective, highlighting the benefits worldwide of reducing opportunities for crime, including issues of national security, such as terrorism and natural disasters. A design-led, human-centred approach provides a way forward that is both aspirational and practical. The book is aimed primarily at design professionals, educators and students interested in safety and security, from all design disciplines, including product design, architecture, service design and communication design. The book should also be read by crime prevention experts, planners, local authorities, managers of urban environments and policymakers.

PLANNING AND DESIGN FOR SUSTAINABLE URBAN MOBILITY

GLOBAL REPORT ON HUMAN SETTLEMENTS 2013

Routledge Urban transport systems worldwide are faced by a multitude of challenges. Among the most visible of these are the traffic gridlocks experienced on city roads and highways all over the world. The prescribed solution to transport problems in most cities has thus been to build more infrastructures for cars, with a limited number of cities

improving public transport systems in a sustainable manner. However, a number of challenges faced by urban transport systems - such as greenhouse gas emissions, noise and air pollution and road traffic accidents - do not necessarily get solved by the construction of new infrastructure. Planning and Design for Sustainable Urban Mobility argues that the development of sustainable urban transport systems requires a conceptual leap. The purpose of 'transportation' and 'mobility' is to gain access to destinations, activities, services and goods. Thus, access is the ultimate objective of transportation. As a result, urban planning and design should focus on how to bring people and places together, by creating cities that focus on accessibility, rather than simply increasing the length of urban transport infrastructure or increasing the movement of people or goods. Urban form and the functionality of the city are therefore a major focus of this report, which highlights the importance of integrated land-use and transport planning. This new report of the United Nations Human Settlements Programme (UN-Habitat), the world's leading authority on urban issues, provides some thought-provoking insights and policy recommendations on how to plan and design sustainable urban mobility systems. The Global Report on Human Settlements is the most authoritative and up-to-date global assessment of human settlements conditions and trends. Preceding issues of the report have addressed such topics as Cities in a Globalizing World, The Challenge of Slums, Financing Urban Shelter, Enhancing Urban Safety and Security, Planning Sustainable Cities and Cities and Climate Change.

THE IMAGE OF THE CITY

MIT Press The classic work on the evaluation of city form. What does the city's form actually mean to the people who live there? What can the city planner do to make the city's image more vivid and memorable to the city dweller? To answer these questions, Mr. Lynch, supported by studies of Los Angeles, Boston, and Jersey City, formulates a new criterion—imageability—and shows its potential value as a guide for the building and rebuilding of cities. The wide scope of this study leads to an original and vital method for the evaluation of city form. The architect, the planner, and certainly the city dweller will all want to read this book.

SPACE PLANNING BASICS

John Wiley & Sons Space planning involves much more than sketching a preliminary floor plan. A designer must take a client's programming needs into account and must also consider how other factors such as building codes and environmental factors affect a spatial composition. Space Planning Basics, now in its Third Edition, offers a highly visual, step-by-step approach to developing preliminary floor plans for commercial spaces. The book provides tools for visualizing space and walks the designer through other considerations such as building code requirements and environmental control needs. Specific programming techniques covered include matrices, bubble diagrams, CAD templates, block plans, and more. New to this edition are coverage of the basics of stair design, an essential aspect for planning spaces.

THE VALUE OF URBAN DESIGN

A RESEARCH PROJECT COMMISSIONED BY CABE AND DETR TO EXAMINE THE VALUE ADDED BY GOOD URBAN DESIGN

Thomas Telford Good urban design offers strong competitive advantages and does not necessarily cost more to deliver. This ground-breaking report examines the way in which superior urban design adds value by increasing the economic viability of development and by delivering social and environmental benefits.

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON BUSINESS AND MANAGEMENT DYNAMICS 2016: SUSTAINABLE ECONOMIES IN THE INFORMATION ECONOMY

AOSIS Cape Town, South Africa, 7 Sept. 2016 - 8 Sept. 2016. Theme: Sustainable economies in the information economy. Purpose: To share the quality academic papers presented at the International Conference on Business and Management Dynamics (ICBMD) held from 7 to 8 September 2016 at African Pride Crystal Hotel and Spa in Cape Town. As grey literature, the proceedings are the contributions made by researchers at the conference and are considered the written record of the work that was presented to fellow conference delegates. Methodology: The methodology used varies from researcher to researcher but are suitable for the studies conducted. Thus, on the one hand, studies that were subjective in nature used the interpretive paradigm, where the qualitative approach adopted made use of the interview method to collect data. On the other hand, studies that were objectively inclined adopted the positivist philosophy and used survey questionnaires to collect data. However, there were some academic papers which used mixed methodology because of the nature of the study. Whatever methodology used adhered to the ethos of the philosophies underpinning the methodology. Contribution made to scholarship: The articles come from individual researchers and each article in the proceedings is unique. Mostly, there is no general argument leading from one contribution to the next. However, it is interesting to note that in the area of economic performance it was evident that real exchange rate and net foreign direct investment contribute more towards innovations in

economic growth. With regard to human capital development, papers presented evidence that there exists a definite need to explore the phenomenon of personal branding as limited scientific academic research has been done within the field of personal branding or on elements of the topic. Thus, the outcome argues that personal branding has an influence on leadership style which in turn impacts on organisational performance and related hygiene factors. Furthermore, it was demonstrated that current methods or strategies for enforcing institutionalisation of knowledge sharing within an organisation have not been successful, and, as such, new strategies are needed to reinforce efforts to nurture and invigorate the institutionalisation of knowledge sharing within an organisation. With regard to technology and big data impact on organisational performance, it was evident that system performance, memory consumption and CPU utilisation can be used as criteria to compare and evaluate big data technologies to improve organisational performance. Most of the articles' contribution reemphasised technology education and training as a means of digitising business and improving effectiveness. Target audience: The target readership is academic researchers and business leaders who require access to the latest developments in the fields of economics, information management, business, education, development studies, social sciences and technology. It is also for policymakers and other stakeholders who need a better understanding of the impact of new developments on existing policies and regulations for their review or amendment.

TRANSPORT MODELS IN URBAN PLANNING PRACTICES

TENSIONS AND OPPORTUNITIES IN A CHANGING PLANNING CONTEXT

Routledge This book explores how transportation models can play a role in a changing transport planning and policy making context. Most models are rooted in decades of development work and are geared to offer value-free, academic and explicit knowledge to transport planning experts. However, planning practice has changed dramatically over the years, resulting in a less technical rational view on the use of such knowledge - especially so in early, strategy making phases. More and more complex policy goals, integration of a wide area of other policy domains, a wider, ever-changing and much more mixed group of planning participants and much more focus on 'wicked problems'. The book maps how this influences the effectiveness of transport modelling exercises and explores several state-of-the-art implementations. This book was published as a special issue of Transport Reviews.

PRINCIPLES OF PLANNING, EVALUATION, AND RESEARCH FOR HEALTH CARE PROGRAMS

Jones & Bartlett Learning Principles of Planning, Evaluation, and Research for Health Care Programs provides a basic understanding of the importance of and the key approaches used to conduct health program research and evaluations. The book also examines ethical and cultural competency issues unique to conducting evaluations. Additionally, it offers an introduction to systems thinking and its implications for evaluating the impact of interventions. Written with the undergraduate in mind, this book is ideal for students pursuing a wide spectrum of health careers. Through activities and case studies, readers will gain a solid foundation for understanding all aspects of evaluation while developing the critical thinking skills needed to dissect peer-reviewed publications as well as popular media health claims.

NATIONAL PLANNING POLICY FRAMEWORK 2012

The Stationery Office The National Planning Policy Framework 2012 sets out the Government's planning policies for England in achieving sustainable development and how these are expected to be applied. It sets out the requirements for the planning system only to the extent that it is relevant, proportionate and necessary to do so. It provides a framework within which local people and their accountable councils can produce their own distinctive local and neighbourhood plans, which reflect the needs and priorities of their communities. This Framework does not contain specific policies for nationally significant projects for which particular considerations apply. Divided into thirteen chapters, with three annexes, it looks at the following areas, including: building a competitive economy; ensuring town centre vitality; supporting a high quality communications infrastructure; delivering high quality homes; protecting the Green Belt; meeting the challenges of climate change, flooding and coastal change; conserving the natural and historic environments and facilitating the sustainable use of minerals.

SUSTAINABLE DEVELOPMENT AND PLANNING XII

WIT Press Planners, environmentalists, architects, engineers, policymakers and economists have to work together to ensure that planning and development can meet our present needs without compromising the ability of future generations. This collaboration was the aim of the 12th International Conference on Sustainable Development and Planning, from

which the papers in this volume originate. Problems related to development and planning, which affect rural and urban areas, are present in all regions of the world. Accelerated urbanisation has resulted in the deterioration of the environment and loss of quality of life. Urban development can also aggravate problems faced by rural areas such as forests, mountain regions and coastal areas, amongst many others. Taking into consideration the interaction between different regions and developing new methodologies for monitoring, planning and implementation of novel strategies can offer solutions mitigating environmental pollution and non-sustainable use of available resources. Energy-saving and eco-friendly building approaches have become an important part of modern development, which places special emphasis on resource optimisation. Planning has a key role to play in ensuring that these solutions, as well as new materials and processes, are incorporated in the most efficient manner. The included papers feature new academic findings and their applications in planning and development strategies, assessment tools, and decision-making processes.

ROUTLEDGE INTERNATIONAL HANDBOOK OF PARTICIPATORY DESIGN

Routledge Participatory design is about the direct involvement of people in the co-design of the technologies they use. Its central concern is how collaborative design processes can be driven by the participation of the people affected by the technology designed. Embracing a diverse collection of principles and practices aimed at making technologies, tools, environments, businesses, and social institutions more responsive to human needs, the International Handbook of Participatory Design is a state-of-the-art reference handbook for the subject. The Handbook brings together a multidisciplinary and international group of highly recognized and experienced experts to present an authoritative overview of the field and its history and discuss contributions and challenges of the pivotal issues in participatory design, including heritage, ethics, ethnography, methods, tools and techniques and community involvement. The book also highlights three large-scale case studies which show how participatory design has been used to bring about outstanding changes in different organizations. The book shows why participatory design is an important, highly relevant and rewarding area for research and practice. It will be an invaluable resource for students, researchers, scholars and professionals in participatory design.

THE GREEN BOOK

APPRAISAL AND EVALUATION IN CENTRAL GOVERNMENT : TREASURY GUIDANCE

Stationery Office This new edition incorporates revised guidance from H.M Treasury which is designed to promote efficient policy development and resource allocation across government through the use of a thorough, long-term and analytically robust approach to the appraisal and evaluation of public service projects before significant funds are committed. It is the first edition to have been aided by a consultation process in order to ensure the guidance is clearer and more closely tailored to suit the needs of users.

COMMERCE BUSINESS DAILY

QUALITATIVE RESEARCH DESIGN

AN INTERACTIVE APPROACH

SAGE Qualitative Research Design: An Interactive Approach, Second Edition provides researchers and students with a user-friendly, step-by-step guide to planning qualitative research. A bestseller in its First Edition, this invaluable book presents an innovative approach to the components of design and how they interact with each other. The text presents a clear strategy for creating coherent and workable relationships among these design components and highlights key design issues. Based on a course the author taught for seven years at the Harvard Graduate School of Education, the work is written in an informal, jargon-free style and incorporates many examples and hands-on exercises.

TOURISM INFORMATICS: VISUAL TRAVEL RECOMMENDER SYSTEMS, SOCIAL COMMUNITIES, AND USER INTERFACE DESIGN

VISUAL TRAVEL RECOMMENDER SYSTEMS, SOCIAL COMMUNITIES, AND USER INTERFACE DESIGN

IGI Global "This book presents innovative research being conducted into Travel Recommender Systems, travel related on-line communities, and their user interface design"--Provided by publisher.

ECIE2015-10TH EUROPEAN CONFERENCE ON INNOVATION AND ENTREPRENEURSHIP

ECIE 2015

Academic Conferences and publishing limited These proceedings represent the work of contributors to the 10th European Conference on Innovation and Entrepreneurship (ECIE 2015), hosted this year by The University of Genoa, Italy on the 17-18 September 2015. The Conference Chair is Prof Luca Beltrametti and the Programme Co-chairs are Prof Renata Paola Dameri, Prof. Roberto Garelli and Prof. Marina Resta, all from the University of Genoa. ECIE continues to develop and evolve. Now in its 10th year the key aim remains the opportunity for participants to share ideas and meet the people who hold them. The scope of papers will ensure an interesting two days. The subjects covered illustrate the wide range of topics that fall into this important and growing area of research. The opening keynote presentation is given by Marco Doria - Mayor of Genoa on the topic of Innovation and entrepreneurship in Genoa: past, present and future. A second keynote will be given by Flavia Marzano from the National board for innovation and Italian digital agenda on the topic of Innovation: New visions not just new technologies. The second day Keynote will be given by Roberto Santoro, President of the European Society of Concurrent Engineering Network (ESoCE Net) on the topic of People Olympics for healthy and active living: A people driven social innovation platform. In addition to the main themes of the conference there are a number of specialist mini tracks on topics including Innovation and strategy, Entrepreneurship education in action, The theory and practice of collaboration in entrepreneurship and Challenges for entrepreneurship and innovation in the 21st Century. With an initial submission of 275 abstracts, after the double blind, peer review process there are 88 Academic research papers, 6 PhD research papers, 1 Masters Research paper, 4 work-in-progress papers and 1 Non-academic paper published in these Conference Proceedings. These papers represent research from Australia, Brazil, Bulgaria, Colombia, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Finland, , France, Germany, Ghana, Greece, Hungary, India, Iran, Ireland, Israel, Italy, Japan, Kazakhstan, , Kuwait, Lithuania, Malaysia, Mexico, Netherlands, New Zealand, Nigeria, Norway, Poland, Portugal, Romania, Romania, Russia, Russian Federation, Saudi Arabia, South Africa, Spain, Sweden, Thailand, Thailand, UK and USA

ADVANCES IN HUMAN FACTORS IN ARCHITECTURE, SUSTAINABLE URBAN PLANNING AND INFRASTRUCTURE

PROCEEDINGS OF THE AHFE 2021 VIRTUAL CONFERENCE ON HUMAN FACTORS IN ARCHITECTURE, SUSTAINABLE URBAN PLANNING AND INFRASTRUCTURE, JULY 25-29, 2021, USA

Springer Nature This book presents human factors research focused on achieving and assessing sustainability in the built environment and architecture. It reports on advanced engineering methods for architecture and design, and on assessments of the social, environmental, and economic impacts of various designs and projects. The book covers a broad range of practical studies relating to ergonomic design and assessment of public and private places, urban ecological constructions, and urban planning for smart city. Further topics include green area planning, environmentally-responsive architecture, and conservation and adaptation of vernacular architectures in modern design. Based on the AHFE 2021 Conference on Human Factors in Architecture, Sustainable Urban Planning and Infrastructure, held virtually on 25-29 July, 2021, from USA, this book offers a wealth of perspectives on sustainability and ergonomics in architecture and urban planning. As such, it represents a timely source of inspiration for designers, architects, urban planners, as well as civil and environmental engineers, and other professionals, including policy-makers, involved in the development of sustainable buildings and infrastructure.

HUMAN WORK INTERACTION DESIGN

A PLATFORM FOR THEORY AND ACTION

Springer Nature

LIGHTING RETROFIT AND RELIGHTING

A GUIDE TO ENERGY EFFICIENT LIGHTING

John Wiley & Sons The ultimate guide to the retrofitting of lighting for greater efficiency and performance Retrofitting outdated energy-guzzling lighting components with green energy-saving alternatives is a process that promotes sustainability and offers significant benefits for businesses, contractors, and the community at large. Not only can retrofitting

improve the overall quality and functionality of light, it also can make spaces safer, easier and less costly to maintain, and more comfortable to inhabit. From lighting technology to retrofit financial analysis, *Lighting Retrofit and Relighting* evaluates the latest lighting system types, then demonstrates how to apply them for the greatest functional and cost-saving benefit. This book: Discusses the recent advances in lighting equipment and retrofittable controls, for both interior and outdoor use Explains how to do a lighting audit to identify and evaluate logical retrofit choices Includes case studies of retrofits, illustrating improvements in the quality and efficacy of new lighting Demonstrates how cost savings realized over time can not only pay for new equipment but produce a return on the investment *Lighting Retrofit and Relighting* serves as an ideal reference for students or professionals—whether they are energy auditors, designers, installers, facilities managers, or manufacturers—by taking a close look at the most current lighting technology illuminating pathways toward a brighter future.

SUSTAINABLE COMMUNITIES TASK FORCE REPORT

COMPUTERWORLD

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

PLACES

FUNDAMENTALS OF BIostatISTICS

Cengage Learning Bernard Rosner's *FUNDAMENTALS OF BIostatISTICS* is a practical introduction to the methods, techniques, and computation of statistics with human subjects. It prepares students for their future courses and careers by introducing the statistical methods most often used in medical literature. Rosner minimizes the amount of mathematical formulation (algebra-based) while still giving complete explanations of all the important concepts. As in previous editions, a major strength of this book is that every new concept is developed systematically through completely worked out examples from current medical research problems. Most methods are illustrated with specific instructions as to implementation using software either from SAS, Stata, R, Excel or Minitab. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

PLANNING FOR INFORMATION SYSTEMS

M.E. Sharpe Edited by one of the best-known and most widely respected figures in the field, this volume is a comprehensive, single-source overview of the myriad ideas and processes that are identified with IS planning. While many chapters focus on high level strategic planning, the book gives equal attention to on-the-ground planning issues.

HOUSING DESIGN GUIDE

THE ARCHITECT IN PRACTICE

John Wiley & Sons *The Architect in Practice* was first published in 1952. Originally written by a quantity surveyor and an architect it has remained, through its nine editions, a leading textbook used in the education of architects world-wide. While the format of the book has developed, the message and philosophy remains the same as the original: to provide the student of architecture and the young practitioner with a readable guide to the profession, outlining an architect's duties to client and contractor, the key aspects of running a building contract, and the essentials of management, finance and drawing office procedure. The tenth edition follows in that tradition. The authors, still an architect and a quantity surveyor, have brought the text fully up to date. Major revisions in this edition include: Revised sections on Planning and the Building Regulations Changes to the education of architects in the UK have been detailed Discussion of the new ARB Architects Code: Standards of Professional Conduct and Practice which came into force in January 2010 The commentary on the RIBA Standard Form for the Appointment of an Architect 1999 (SFA/99) has been updated The latest RIBA Standard Agreement 2010 (S-10-A) is now discussed All references to JCT contracts have been updated to refer to the latest revisions of the 2005 suite of contracts Now also includes reference to education, registration and CPD requirements of the Royal Institute of the Architects of Ireland The tenth edition of *The Architect in Practice* will continue to provide the guidance and advice all students and practising architects need in the course of their studies and in their profession.

PORTICO

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STRENGTHENING FORENSIC SCIENCE IN THE UNITED STATES

A PATH FORWARD

National Academies Press Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. *Strengthening Forensic Science in the United States: A Path Forward* provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. *Strengthening Forensic Science in the United States* gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.

HANDBOOK OF RESEARCH METHODOLOGY

A COMPENDIUM FOR SCHOLARS & RESEARCHERS

Educreation Publishing This comprehensive Handbook is aimed at both academic researchers and practitioners in the field of research. The book's 8 chapters, provide in-depth coverage of research methods based on the revised syllabus of various universities especially considering the students of under graduate, post graduate and doctorate level. This book is a product of extensive literature survey made by the authors. The authors have made sincere efforts to write the book in simple language. The book comprises all the aspects according to new syllabus of PCI and APJ Abdul Kalam Technical University, Lucknow. Though this book is intended for the use of pharmacy students of any level yet it can also be useful to students of applied fields and medical students. The book deals with interdisciplinary fields such as finding research problems, writing research proposals, obtaining funds for research, selecting research designs, searching the literature and review, collection of data and analysis, preparation of thesis, writing research papers for journals, citation and listing of references, preparation of visual materials, oral and poster presentation in conferences, minutes of meetings, and ethical issues in research. At the end of every chapter and book some questions related to chapter have been mentioned for the support of students to understand the subject. Valuable suggestions for the improvement of this book are most welcome.

EDUCATION, SPACE AND URBAN PLANNING

EDUCATION AS A COMPONENT OF THE CITY

Springer This book examines a range of practical developments that are happening in education as conducted in urban settings across different scales. It contains insights that draw upon the fields of urban planning/urbanism, geography, architecture, education and pedagogy. It brings together current thinking and practical experience from German and international perspectives. This discussion is organised in four segments: schools and the neighbourhood; education and the neighbourhood; education and the city and finally, education and the region. Contributors cover a wide range of contemporary and significant socio-political aspects of education over the last decade. They reinforce emergent thinking that space and its urban context are important dimensions of education. This book also underscores the need for more research in the relationships between education and urban development itself. Current urban planning does not fully connect our understanding in education with what we know in the spatial and planning sciences. Accordingly, this release is an early attempt to bring together a growing body of integrated and interdisciplinary reflection on education theory and practice.

INTRODUCTION TO RESEARCH IN EDUCATION

[Cengage Learning](#) A classic in the field, **INTRODUCTION TO METHODS IN EDUCATION, 10th Edition**, helps students master the basic competencies necessary to understand and evaluate the research of others, and shows them how to plan and conduct original research. The text's strengths include a clear writing style, comprehensive topic coverage, well-chosen and effective examples that clarify complex concepts, and strong end-of-chapter exercises that expose students to intriguing research problems. This edition builds on the text's strengths of teaching students to become more competent consumers and producers of research, with expanded coverage of qualitative methods, action research, and indigenous research; and an up-to-date feature focusing on research issues in the public realm. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

PLANNING SUPPORT SYSTEMS FOR SUSTAINABLE URBAN DEVELOPMENT

[Springer Science & Business Media](#) This book collects a selection of the best articles presented at the CUPUM (Computers in Urban Planning and Urban Management) conference, held in the second week of July 2013 in Utrecht, the Netherlands. The articles included were selected by external reviewers using a double blind process.

INTEGRATING FOOD INTO URBAN PLANNING

[UCL Press](#) The integration of food into urban planning is a crucial and emerging topic. Urban planners, alongside the local and regional authorities that have traditionally been less engaged in food-related issues, are now asked to take a central and active part in understanding how food is produced, processed, packaged, transported, marketed, consumed, disposed of and recycled in our cities. While there is a growing body of literature on the topic, the issue of planning cities in such a way they will increase food security and nutrition, not only for the affluent sections of society but primarily for the poor, is much less discussed, and much less informed by practices. This volume, a collaboration between the Bartlett Development Planning Unit at UCL and the Food Agricultural Organisation, aims to fill this gap by putting more than 20 city-based experiences in perspective, including studies from Toronto, New York City, Portland and Providence in North America; Milan in Europe and Cape Town in Africa; Belo Horizonte and Lima in South America; and, in Asia, Bangkok and Tokyo. By studying and comparing cities of different sizes, from both the Global North and South, in developed and developing regions, the contributors collectively argue for the importance and circulation of global knowledge rooted in local food planning practices, programmes and policies.

INTEGRATING FOOD INTO URBAN PLANNING

[Food & Agriculture Org.](#) The integration of food into urban planning is a crucial and emerging topic. Urban planners, alongside the local and regional authorities that have traditionally been less engaged in food-related issues, are now asked to take a central and active part in understanding the way food is produced, processed, packaged, transported, marketed, consumed, disposed of and recycled in our cities. Despite a growing body of literature on food and cities, the issue of planning cities in such a way they will increase food security and nutrition, not only for the affluent segments of society but primarily for the poor, is much less discussed, and much less informed by practices. This volume intends to fill this gap by putting more than 20 city-based experiences in perspective: Toronto, New York City, Providence and Portland in North America; Cape Town and Ghana in Africa; Milan in Europe; Lima and Belo Horizonte in South America; and, in Asia, Bangkok, Solo and Yogyakarta in Indonesia, and Tokyo. By drawing on cities of different sizes, from regions across the global north and south, in both developed and developing areas, the contributors collectively attest to the importance of global knowledge rooted in local food planning practices, programmes and policies.

ROUTLEDGE HANDBOOK OF URBAN INDONESIA

[Taylor & Francis](#) This handbook focuses on the practices, initiatives, and innovations of urban planning in response to the rapid urbanisation in Indonesian cities. The book provides rigorous evidence of planning Indonesian cities of different sizes. Indonesia, the world's fourth most populous country, is increasingly urbanising. Through the lens of the Sustainable Development Goals, chapters examine specific policies and projects and analyse 19 cities, ranging from a megacity of over ten million residents to metropolitan cities, large cities, medium cities, and small cities in Indonesia. The handbook provides a diverse view of urban conditions in the country. Discussing current trends and challenges in urban planning and development in Indonesia, it covers a wide range of topics organised into five main themes: Indonesian planning context; informality, insurgency, and social inclusion; design, spatial, and economic practices; creative and innovative practices; and urban sustainability and resilience. Written by 64 established and emerging scholars from Indonesia

and overseas, this handbook is an invaluable resource to academics working on Urban Studies, Development Studies, Asian and Southeast Studies as well as to policy-makers in Indonesia and in other cities of the Global South.