

Free ebook **Designing high density cities for social and environmental sustainability** by ng edward author 2009 **hardcover [PDF]**

Designing High-Density Cities Designing High-Density Cities Walkable Cities in High Density China Ten Principles for Liveable High-density Cities Urban Landscapes in High-Density Cities Designing High-Density Cities Growing Compact High Density Living as a Reliable Solution to Urban Sprawl. The Case of Sydney, Australia Designing Child-Friendly High Density Neighbourhoods The Routledge Handbook on Greening High-Density Cities Compact Cities Re-Framing Urban Space Urban Transport and Land Use Patterns The Compact City High Density Housing Architecture Dimensions of the Sustainable City High Density Happiness Future Forms and Design For Sustainable Cities High-Rise Living in Asian Cities Public Places in Asia Pacific Cities Centre City, "cost Rent Relationships for High Density Residential Structures." Cities in Full Pocket Park Design Reducing the Burdens of Mobility by Sustaining the "Dimension, Density, Diversity" Triangle. The Bangkok Example Greening the Vertical Garden City High-density Housing that Works for All Can the Principles of the Garden Cities Movement Be Applied to High Density Living?: A Case Study Analysis of the Aqua Tower, Chicago The End of Automobile Dependence The Human City Vertical Urbanism The Accessible City Local Climate Zone Application in Sustainable Urban Development Introduction to Urban Housing Design High Density Living Planning for a Better Urban Living Environment in Asia Urban Schools Planning for High Density in Low-income Settlements [electronic Resource] Raising the Bar for Productive Cities in Latin America and the Caribbean The Vertical City Interstitial Hong Kong

Designing High-Density Cities

2009-12-16

compact living is sustainable living high density cities can support closer amenities encourage reduced trip lengths and the use of public transport and therefore reduce transport energy costs and carbon emissions high density planning also helps to control the spread of urban suburbs into open lands improves efficiency in urban infrastructure and services and results in environmental improvements that support higher quality of life in cities encouraging even requiring higher density urban development is a major policy and a central principle of growth management programmes used by planners around the world however such density creates design challenges and problems a collection of experts in each of the related architectural and planning areas examines these environmental and social issues and argues that high density cities are a sustainable solution it will be essential reading for anyone with an interest in sustainable urban development

Designing High-Density Cities

2009

explores the design innovation developed to create a walkable environment in high density cities using shanghai and shenzhen as examples showing how to make cities more liveable healthier and friendlier by making them walkable and overall more sustainable the first outcome of the joint research lab an academic encounter between university iuav of venice and tongji university college of architecture and urban planning caup modern chinese cities which have been developed at a rapid speed and a massive scale for about thirty years are confronted with many challenges to becoming more livable healthy and sustainable among a variety of design principles this book suggests that walkability is the fundamental principle to improving quality of life a walkable city provides a convenient and comfortable walking and cycling environment for all local residents this book attempts to explore the design innovation to create a walkable city and propose solutions within the high density cities shenzhen and shanghai selected cases include an urban village in shenzhen and the cbd and a workers community in shanghai as different spatial samples to apply specific design strategies for a livable healthy and sustainable city

Walkable Cities in High Density China

2017

the positive effects of urban green spaces are well known ranging from the promotion of health support of biodiversity to climate regulation however the practical implementation of urban landscapes is less discussed how can we make these spaces functional economically feasible and inclusive especially as cities become more diverse the publication explores strategies to reconcile the various demands such as food production resilience and nature conservation indeed urban landscapes have to be restorative ecological and aesthetically pleasing at the same time this is a particular challenge in high density cities like singapore seoul or new york where space is a scarce commodity the continuing growth of the worldwide urban population imbues the topic with a special urgency

Ten Principles for Liveable High-density Cities

2013

compact living is sustainable living high density cities can support closer amenities encourage reduced trip lengths and the use of public transport and therefore reduce transport energy costs and carbon emissions high density planning also helps to control the spread of urban suburbs into open lands improves efficiency in urban infrastructure and services and results in environmental improvements that support higher quality of life in cities encouraging even requiring higher density urban development is a major policy and a central principle of growth management programmes used by planners around the world however such density creates design challenges and problems a collection of experts in each of the related architectural and planning areas examines these environmental and social issues and argues that high density cities are a sustainable solution it will be essential reading for anyone with an interest in sustainable urban development

Urban Landscapes in High-Density Cities

2019-06-04

growing compact urban form density and sustainability explores and unravels the phenomena links and benefits between

density compactness and the sustainability of cities it looks at the socio climatic implications of density and takes a more holistic approach to sustainable urbanism by understanding the correlations between the social economic and environmental dimensions of the city and the challenges and opportunities with density the book presents contributions from internationally well known scholars thinkers and practitioners whose theoretical and practical works address city planning urban and architectural design for density and sustainability at various levels including challenges in building resilience against climate change and natural disasters capacity and integration for growth and adaptability ageing community and security vegetation food production compact resource systems and regeneration

Designing High-Density Cities

2009-12-16

academic paper from the year 2017 in the subject health public health grade 2 egerton university language english abstract high density living is defined as 30 or more dwelling per hectare and embraces units flats terraces townhouses and villas additionally high density living also refers to apartment units in residential blocks of four or more storey majority of high density units do not have their own playing ground and share common facilities such as entrance foyers and stairwells urban high density living has been considered as one of the core strategies in managing urban growth in australia high density is considered as a vital strategy in managing the urban growth and reducing the negative impact of urban sprawl in recent times cities such as sydney perth melbourne and brisbane have been epitomized by growth in the construction of high rise apartments many young people prefer these kinds of dwelling since they offer advantages of location with proximity to education jobs and other services various researchers points out that high density living has positive impacts such as efficient usage of land enhanced social interaction and reduced reliance on automobiles however this form of living has also drawn criticism due to noise overcrowding and limited space the draft metropolitan strategy for sydney 2031 points out that the populations will reach 1 1 million by the years 2031 hence more houses will be required therefore this discussion paper provides a focused analysis of sydney as a model city for high density living a solution to urban sprawl

Growing Compact

2017-07-06

given the significant benefits of play on children s health wellbeing and happiness the design of a new residential community should begin with the question how can we provide the youngest residents with opportunities to freely play outdoors walk independently and feel a sense of belonging and ownership within their communities this publication funded by the winston churchill memorial trust explores various design interventions and policies from around the world which aim to improve liveability for children and their families living in urban environments

High Density Living as a Reliable Solution to Urban Sprawl. The Case of Sydney, Australia

2018-04-30

this new handbook provides a platform to bring together multidisciplinary researchers focusing on greening high density agglomerations from three perspectives climate change social implications and people s health written by leading scholars and experts the chapters aim to summarize the state of the art and produce a reference book for policymakers practitioners academics and researchers to study design and build high density cities by integrating green spaces the topics covered in the book include but are not limited to urban heat island green space and carbon sequestration green space and social equity green space and public health biophilic cities urban agriculture vertical farms urban farming technologies nature and biodiversity nature and health biophilic design green infrastructure urban revitalization post covid cities smart and resilient cities tall buildings and sustainable vertical cities

Designing Child-Friendly High Density Neighbourhoods

2020-05

this new book examines and evaluates the merits and defects of compact city approaches in the context of developing countries in africa asia and latin america

The Routledge Handbook on Greening High-Density Cities

2024-06-17

re framing urban space urban design for emerging hybrid and high density conditions rethinks the role and meaning of urban spaces through current trends and challenges in urban development in emerging dense hybrid complex and dynamic urban conditions public urban space is not only a precious and contested commodity but also one of the key vehicles for achieving socially environmentally and economically sustainable urban living past research has been predominantly focused on familiar models of urban space such as squares plazas streets parks and arcades without consistent and clear rules on what constitutes good urban space let alone what constitutes good urban space in high density context through an innovative and integrative research framework re framing urban space guides the assessment planning design and re design of urban spaces at various stages of the decision making process facilitating an understanding of how enduring qualities are expressed and negotiated through design measures in high density urban environments this book explores over 50 best practice case studies of recent urban design projects in high density contexts including singapore beijing tokyo new york and rotterdam visually compelling and insightful re framing urban space provides a comprehensive and accessible means to understand the critical properties that shape new urban spaces illustrating key design components and principles an invaluable guide to the stages of urban design planning policy and decision making this book is essential reading for urban design and planning professionals academics and students interested in public spaces within high density urban development

Compact Cities

2002-09-11

provides forum for progressing the urban debate demonstrates good design and practice through a variety of case studies offers cross disciplinary view points

Re-Framing Urban Space

2015-10-23

high density housing shows different types of multi residential buildings situated in urban centers as a metaphor for the growing overcrowding of cities and for what some call the new global lifestyle these pages document some 25 low and high density residential projects in cities such as istanbul new york tokyo mexico city and sydney

Urban Transport and Land Use Patterns

1997

the cityform consortium s latest book dimensions of the sustainable city is the first book to report on an empirical multi disciplinary study specifically designed to address urban sustainability drawing together the various dimensions of sustainability economic social transport energy and ecological the book examines their relationships both to each other and to urban form the book investigates the sustainability dimensions of cities through a series of projects based on a common list of elements of urban form and which draw on the consortium s latest research to review the sustainability issues of each dimension the elements of urban form include density land use location accessibility transport infrastructure and characteristics of the built environment the book also addresses issues such as adapting cities psychological and ecological benefits of green space and sustainable lifestyles each presenting a critical review of the relevant literature followed by an empirical analysis presenting the key results based on studies across five uk cities the book draws out findings of relevance to sustainable cities worldwide as well as an invaluable reference to researchers in sustainable planning and urban design the book will provide a useful text for advanced undergraduate and graduate courses and for policy makers dealing with these issues the cityform consortium is a multi disciplinary group of researchers from five universities funded by the uk engineering and physical science research council from 2003 07

The Compact City

2003-09-02

amidst a rapidly growing population strains to transport infrastructure and an increasing housing affordability crisis the great australian dream is being fundamentally redefined high density happiness brings together a diverse range of leading architects

2023-01-31

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and urbanists to look at the shift in Australian housing trends where the apartment is no longer seen as the transitional point while saving for the suburban family home the book looks at how we can provide quality durable and accessible housing that promotes sustainable cities and resilient communities for twenty first century Australia apartment buildings need to provide housing that supports the physical and mental wellbeing of its occupants development must be underpinned by durable design principles to plan ahead for generations of inhabitants high density happiness is illustrated with photography by leading architectural photographer Derek Swalwell which celebrates lives well lived in apartments with occupants uncompromised in their elevated homes complete with children pets gardens bicycles art collections and eclectic possessions by redefining the great Australian dream towards well designed quality built apartments we can provide for the sustainable growth of Australian cities support our diverse and creative communities ensure the wellbeing of residents and the enduring liveability of our urban environment high density happiness builds on the advocacy work of design driven and socially led property developer Neometro who have been developing award winning apartments since 1985

High Density Housing Architecture

2009

concentrating on the planning and design of cities the three sections take a logical route through the discussion from the broad considerations at regional and city scale to the larger city at high and lower densities through to design considerations on the smaller block scale key design issues such as access to facilities access for sunlight life cycle analyses and the impact of communications on urban design are tackled and in conclusion the research is compared to large scale design examples that have been proposed and or implemented over the past decade to give a vision for the future that might be achievable

Dimensions of the Sustainable City

2009-12-17

this book is intended to fill a knowledge gap in the study of contemporary high rise living while there has been much documentation on the engineering and technological aspects of tall buildings relatively little has been written about the social and livability of high rise much less is written about Asian cities even though Asia is the current hotbed of high rise development even though traditional discourse of high rise housing is not always positive new forces are redefining its place in 21st century urbanity many cities around the world are reembracing high rise in urban agenda under current narrative of sustainable development high rise is fast becoming a priority area in international research agenda the quest is for livable and sustainable high rise development against the background of current trends globalization urbanization mixed use development and new built taller buildings in inner city areas in both developed and developing countries this book examines the software design economics estate management legal and property rights physical environment planning community development and social dimensions of high rise living analysis is with the widely acclaimed successful high rise public housing in Hong Kong and Singapore to understand the advantages and worries of high rise living and to distill the key points and lessons in the making of a good highrise living environment Hong Kong and Singapore have been constructing high rise for more than four decades each the majority of their population has moved to live in high rise selecting to live high rise and registering consistently high residential satisfaction the height of apartment buildings in both cities continues to rise the tallest is anticipated to be 70 storey it is the contention of this book that contrary to earlier common negative discourses on public high rise living the high rise environment may yet offer urban residents a satisfying dwelling experience leading housing academics researchers and practitioners in the two cities have contributed to this book this book presents a timely contribution to our understanding of a widening urban phenomenon that will affect a growing number of the world's population

High Density Happiness

2018

1 the subject matter urban public places 2 the location Asia Pacific region 3 the purpose of the book for the makers of public places 4 the three perspectives of the book description criticism and intervention 5 perspective one characteristics of Asia Pacific cities and their public places 1 high population density 2 large cities 3 mixed uses 4 government centered and pro development culture 5 the east versus west bipolarity 6 small amount of public space 7 absence of large nodes and overall structure in public space 8 intensive use of public space 9 ambiguous boundary between the public and the private summaries of chapters 1 5 6 perspective two current issues and debates 1 identity formal identity functional identity 2 sustainability high tech versus low tech high density versus low density 3 equality equal participation equal accessibility summaries of chapters 6 9 7 perspective three major trends in design and theory 1 the grey relationship between the public and the private 2 the transformation of traditional typology 3 indigenous decoration color and material in new applications 4 the tropical public

place summaries of chapters 10 17 8 conclusion pu miao ed public places in asia pacific cities 1 45 2001 kluwer academic publishers 2 p miao 1 the subject matter urban public places a visitor to kuala lumpur will hardly forget the experience of strolling among the fragrant fruits sold under the overhang of the five foot walkway during a tropical downfall

Future Forms and Design For Sustainable Cities

2006-08-11

three decades ago urban america was troubled by escalating crime rates and a fleeing middle class but conditions in many cities were enviable then compared to now some are so damaged that to restore them to their 1970 condition seems an insurmountable task and true revitalization may seem unimaginable to those who control their fate yet all is not lost cities in full explores the great potential of the american city and outlines essential elements necessary for its revitalization steve belmont embraces jane jacob's much acclaimed prescription for urban vitality high densities mixed land uses small blocks and variously aged buildings this book examines neighborhoods that adhere to precepts and those that do not and compares the results he examines the destructive forces of decentralization and shows how and why they must be turned into forces of renewal the author outlines an agenda for recentralizing commerce housing and transportation infrastructure and discusses how recentralization is affected by poor social and economic conditions the author analyzes the deficiencies of current low income housing policy and offers a strategy more favorable to cities and their metropolitan areas belmont exposes neighborhood political forces that sometimes thwart a city's best interests and offers an ambitious blueprint for renewal that includes creating middle and upper income housing at moderate and high densities revitalizing neighborhood commercial streets with an urban spirit building new centralized infrastructure and transforming the public realm to attract the middle class exhaustively researched and well illustrated this book is an invaluable resource for planners dedicated to reviving american cities

High-Rise Living in Asian Cities

2011-02-02

urban planners have paid more attention to the concept of the pocket park as modern cities become denser and buildings taller as the pace of urbanisation accelerates and populations increase particularly in larger cities there becomes much less park space available for people to enjoy with less investment and area required pocket parks could provide a solution they fulfil the need for highly sought after leisure spaces which can operate in high density city environments bypassing the hurdle of space these beautiful green areas increase the ecological benefits of the urban environment helping to enrich and satisfy the local residents lives pocket park design introduces the outstanding landscape architects and designers who create pocket parks pocket parks should be located where they are safe and convenient to access as well as providing open spaces that are comfortable functional and pleasant for park visitors while the areas of a pocket park will generally cater to a variety of demographics specific spaces or activity areas may be provided for dominant user groups such as children workers or the elderly this book studies the pocket park's characteristics as well as the relationship between humanity and the surrounding landscape it will be a great source of inspiration to landscape designers

Public Places in Asia Pacific Cities

2013-03-14

scientific essay from the year 2009 in the subject sociology habitation urban sociology course megacities megachallenges conference leipzig 2009 language english abstract pollution congestion and accidents are the most prominent problems associated with urban transport more specifically with road traffic and motorised vehicles urban planning that serves mainly the needs of car travel and prioritises road infrastructure financing is regarded as the main cause of the urban mobility crisis prevalent in most of the larger cities in contrast successful large cities have eased the burdens of mobility by integrating land use and transportation planning thus matching urban form with transport systems they have enhanced the traditional characteristics of cities which are size density and diversity while the benefits of size dimension need to be critically assessed the benefits of high density and diversity levels are obvious especially regarding sustainable transport high densities reduce travel distances and high diversity means a greater variety of infrastructure and services easily accessible again reducing travel distances this paper will transfer these insights to the transportation system of thailand's capital city of bangkok and then develop recommendations for implementation

Centre City, "cost Rent Relationships for High Density Residential Structures."

1963

in an urbanising world the way people fit into cities is vastly important socially economically environmentally even psychologically so density or the number of people living in a given area is central to urban design and planning both governments and markets tend to get density wrong leading to overcrowding urban sprawl or often both a case in point are the high rise buildings springing up throughout urban asia perceived as key features of that widely touted concept the world class city while some may offer a viable solution to land pressures and density requirements many built to house evicted or resettled slum dwellers are a social and economic nightmare inconveniently sited overcrowded and costly new evidence from karachi pakistan reveals a real alternative poor people can create liveable high density settlements as long as community control the right technical assistance and flexible designs are in place a city is surely world class only when it is cosmopolitan built to serve all including the poorest

Cities in Full

2002

this dissertation is focused on the application of the garden cities movement which was developed by ebenezer howard during the industrial revolution and whether it

Pocket Park Design

2018-01-24

cities will continue to accommodate the automobile but when cities are built around them the quality of human and natural life declines current trends show great promise for future urban mobility systems that enable freedom and connection but not dependence we are experiencing the phenomenon of peak car use in many global cities at the same time that urban rail is thriving central cities are revitalizing and suburban sprawl is reversing walking and cycling are growing in many cities along with ubiquitous bike sharing schemes which have contributed to new investment and vitality in central cities including melbourne seattle chicago and new york we are thus in a new era that has come much faster than global transportation experts peter newman and jeffrey kenworthy had predicted the end of automobile dependence in the end of automobile dependence newman and kenworthy look at how we can accelerate a planning approach to designing urban environments that can function reliably and conveniently on alternative modes with a refined and more civilized automobile playing a very much reduced and manageable role in urban transportation the authors examine the rise and fall of automobile dependence using updated data on 44 global cities to better understand how to facilitate and guide cities to the most productive and sustainable outcomes this is the final volume in a trilogy by newman and kenworthy on automobile dependence cities and automobile dependence in 1989 and sustainability and cities overcoming automobile dependence in 1999 like all good trilogies this one shows the rise of an empire in this case that of the automobile the peak of its power and the decline of that empire

Reducing the Burdens of Mobility by Sustaining the "Dimension, Density, Diversity" Triangle. The Bangkok Example

2015-02-23

the author of the coming of neo feudalism and the new class conflict challenges conventions of urban planning around the globe most new urban development has adhered to similar tenets tall structures small units and high density in the human city joel kotkin called america s uber geographer by david brooks of the new york times questions these nearly ubiquitous practices suggesting that they do not consider the needs and desires of the vast majority of people built environments kotkin argues must reflect the preferences of most people even if that means lower density development the human city ponders the purpose of the city and investigates the factors that drive most urban development today armed with his own astute research a deep seated knowledge of urban history and a sound grasp of economic political and social trends kotkin pokes holes in what he calls the retro urbanist ideology and offers a refreshing case for dispersion centered on human values this book is not anti urban but it does advocate a greater range of options for people to live the way they want at all stages of their lives praise for the human city kotkin presents the most cogent evidence based and clear headed exposition of the pro suburban argument in pithy readable sections each addressing a single issue he debunks one attack on the suburbs after another but he does more

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than that he weaves an impressive array of original observations about cities into his arguments enriching our understanding of what cities are about and what they can and must become shlomo angel wall street journal the most eloquent expression of urbanism since jane jacobs s the death and life of great american cities kotkin writes with a strong sense of place he recognizes that the geography and traditions of a city create the contours of its urbanity ronnie wachter chicago tribune

Greening the Vertical Garden City

2015

studies of compact cities have evolved along with the rising awareness of climate change and sustainable development relevant debates however reveal that the prevailing definitions and practices of compact cities are tied primarily to traditional western urban forms this book reinterprets compact city and develops a ground breaking discourse of vertical urbanism a concept that has never been critically articulated it emphasizes vertical urbanism as a dynamic design strategy instead of a static form distinguishing it from the stereotyped concept of vertical city or towers in the park dominant in china and elsewhere and suggests its adaptability to different geographic and cultural contexts using chinese cities as laboratories of investigation this book explores the design ecological and sociocultural dimensions of building compact cities and addresses important global urban issues through localized design solutions such as the relationship between density and vitality the integration of horizontal and vertical dimensions of design and the ecological and social adaptability of combinatory mega forms in addition through discussions with scholars from the united states china and japan this book provides an insight into the theoretical debates surrounding compact city and vertical urbanism in the global context scholars and students in architecture and urban planning will be attracted by this book also it will appeal to readers with an interest in urban development and asian studies

High-density Housing that Works for All

2010

monograph on urban transportation problems in the usa recommends that urban planning and community development policies outside the field of transportation should help create urban area environments in which transportation technology can function adequately references and statistical tables

Can the Principles of the Garden Cities Movement Be Applied to High Density Living?: A Case Study Analysis of the Aqua Tower, Chicago

2018-09-08

the study of local climate zones lcz links urban morphology land use and land cover types human activity and thermal properties and provides a standard framework for studying urban climatic issues in recent years the lcz scheme attracts more and more attention from climatologists urban planners environmental engineers as well as architects due to its combination of urban climatic scientific research outputs and urban planning and morphology language urbanization and higher density living an ongoing and continued path of human development brings various urban climatic and environmental problems urban development in a sustainable way is vital for high density cities to build a comfortable living environment this book is the first one presenting systematically the latest lcz applications by taking asian high density cities as an example generally four parts are introduced and discussed in this book at first a general background of urbanization and its impacts is introduced and the basic knowledge of lcz the second part introduces the methodology and techniques of lcz data development in the third part various applications of lcz are demonstrated in practice including application to urban heat island land use and land cover analysis wind environment energy consumption thermal comfort studies and so on lastly this book concludes the progress challenges limitations and future work of lcz related studies the book will be of interest to all that are working on or interested in urban climate sustainable urban development and policy making

The End of Automobile Dependence

2015-08-11

this clear and concise guide is the ideal introduction to contemporary housing design for students and professionals of architecture urban design and planning with the increasing commitment to sustainable design and with an ever increasing demand for houses in urban areas housing design has taken on a new and crucial role in urban planning this guide introduces the reader to the key aspects of housing design and outlines the discussion about form and planning of urban housing using

chapter summaries and with many illustrations it presents contemporary concerns such as energy efficient design and high density development in a clear and accessible way it looks at practical design solutions to real urban problems and includes advice on reclamation and re use of buildings the guidance it presents is universally relevant part two of the book features current case studies that illustrate the best in high density sustainable housing design providing the reader with design information and design inspiration for their own projects

The Human City

2016-04-12

this title was first published in 2000 asia has developed very rapidly in the last quarter of the century and will be a main focus of the world in the 21st century with rapid growth and development the urban areas in the region are undergoing dramatic changes an appreciation of the heterogeneous nature of asian cities and the related planning practices is the first step to understand various urban development problems in the region this book is a consolidated effort by prominent scholars in asian planning schools to explore urban development and planning practices in asia the book reflects on and examines some of the past and current challenges and considers future prospects of urban and regional planning environment housing redevelopment and conservation and planning education in asia this book should be useful to students teachers researchers and professionals and people who are interested in urban development planning and environment in asia

Vertical Urbanism

2018-04-27

when space is tight how can a city provide the best education experience for children is a multi storey school really a poor option can high quality play opportunities be provided without playgrounds this book explores the design of schools in urban settings the increased challenges in meeting the typical expectations of school design and what the successful new typology of a school in a city might be a practical guide as well as a theoretical exploration of ideas this book outlines successful international contemporary and historical case studies providing much needed guidance for architects and others working in education design in dense urban environments

The Accessible City

1972

in many large asian cities planners have begun to clear informal inner city settlements and replace them with commercial and middle class neighborhoods seeking to project an image of modernity and prosperity to foreign investors low income residents of these settlements are often relocated to high rise apartments on city peripheries

Local Climate Zone Application in Sustainable Urban Development

2024-07-19

with more than 70 percent of its population living in cities latin america and the caribbean lac is among the most urbanized regions in the world yet although its cities are on average more productive than those elsewhere in the world their productivity lags that of north american and western european cities closing this gap provides lac with the opportunity to raise living standards and join the ranks of the world s richest countries raising the bar cities and productivity in latin america and the caribbean is about the productivity of cities in lac and the factors that help to explain its determination based on original empirical research the report documents the high levels of population density and other features of lac cities that mark them out from those in the rest of the world the report also studies the role of three key factors urban form skills and access to markets in determining the productivity of lac cities it shows that while excessive congestion forces and inadequate metropolitan coordination seem to be stifling the benefits of agglomeration lac cities benefit from strong human capital externalities it also finds that within individual lac countries cities are poorly integrated with one another which contributes to large differences in performance across cities and undermines their aggregate contribution to productivity at the national level

Introduction to Urban Housing Design

2013-05-13

each century has its own unique approach toward addressing the problem of high density and the 21st century is no exception as cities try to cope with rapid population growth adding 2.5 billion dwellers by 2050 and grapple with destructive sprawl politicians planners and architects have become increasingly interested in the vertical city paradigm unfortunately cities all over the world are grossly unprepared for integrating tall buildings as these buildings may aggravate multidimensional sustainability challenges resulting in a vertical sprawl that could have worse consequences than horizontal sprawl by using extensive data and numerous illustrations this book provides a comprehensive guide to the successful and sustainable integration of tall buildings into cities a new crop of skyscrapers that employ passive design strategies green technologies energy saving systems and innovative renewable energy offers significant architectural improvements at the urban scale the book argues that planners must integrate tall buildings with efficient mass transit walkable neighbourhoods cycling networks vibrant mixed use activities iconic transit stations attractive plazas well landscaped streets spacious parks and engaging public art particularly it proposes the tall building and transit oriented development (TOD) model as one of the sustainable options for large cities going forward building on the work of leaders in the fields of ecological and sustainable design this book will open readers eyes to a wider range of possibilities for utilizing green resilient smart and sustainable features in architecture and urban planning projects the 20 chapters offer comprehensive reading for all those interested in the planning design and construction of sustainable cities

High Density Living

1966

enmeshed in hong kong's densely woven urban fabric wedged between its towering mixed use complexes and perched along its steep hillsides sits a network of more than 500 miniature public parks comprising the smallest unit of the city's public open space network though plentiful these so called sitting out areas referred to locally as "三脚坑" literally a three cornered shit pit have never been considered in terms of the collective resource they have the potential to be this book presents a series of critical essays revealing the city's sitting out areas in relation to hong kong's planning histories and shifting terrains while also tracking how these spatial fragments have been shaped by concepts of publicness accessibility and regulation the second half of the book presents 44 richly illustrated case studies revealing the variety and idiosyncrasies of hong kong's smallest open spaces ultimately the book argues that we can understand the high density city not only through its buildings but through the character and potency of its interstitial landscapes

Planning for a Better Urban Living Environment in Asia

2017-11-22

Urban Schools

2020

Planning for High Density in Low-income Settlements [electronic Resource]

2010

Raising the Bar for Productive Cities in Latin America and the Caribbean

2018-06-07

The Vertical City

2018-06-25

Interstitial Hong Kong

2021-03-09

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