

J. He, University of Heidelberg Geographical Institute, Heidelberg, Germany

Creative Industry Districts

An Analysis of Dynamics, Networks and Implications on Creative Clusters in Shanghai

Since the late 1990s, there have been broad discussions concerning the rapid rise of the creative economy. Creative or cultural industry is seen as the new engine of the regional growth for both developed economies and emerging nations. At the point of transition in economy and society, China is recently striving to transform its economy from "made in China" towards "created in China". This book provides an insight into creative industries and spaces in Shanghai, which is the fastest growing megacity in China and the center of modern economic development on a global scale.

Features

► This in-depth empirical study offers new approaches and perspectives on the current discussion of creative industries ► Provides numerous first-hand materials to the readers with valuable background information of the creative economy in China and Shanghai ► Includes evidence-based recommendations on "creative city-making" for urban practitioners and planners

Contents

Introduction.- From the New Economy to Creative City.- Characterizing Shanghai's Creative Industries and Districts.- Dynamics in Clustering of Creative Industries in Shanghai.- Network Analysis of Creative Clusters in Shanghai.- Impacts of Creative Industry Districts in Shanghai.- Discussion and Conclusions.

Fields of interest

Economic Geography; Regional/Spatial Science; Landscape/Regional and Urban Planning

Target groups

Research

Product category

Monograph

Due December 2013

2014. X, 200 p. 74 illus., 52 in color. (Advances in Asian Human-Environmental Research) Hardcover
 ► *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
 ► € 99,99 | £90.00
 ISBN 978-3-319-01975-8



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T. H. Khan, Universiti Teknologi Malaysia, Skudai, Malaysia

Houses in Transformation

Search for the Implicit Reasons

This book analyzes the reasons of spontaneous transformation in self-built houses in the context of developing countries. Recognizing Housing Transformation as a natural phenomenon, the book focuses on self-built houses in the city of Dhaka. Firstly, it explains the explicit reasons behind spontaneous housing transformations. Then the book carefully unveils the implicit values that are hidden behind those explicit reasons. The entire book is an ethnographic journey, which expresses unique stories behind houses in transformation.

Features

► Provides a new perspective to look at the houses we live in ► Enlightens the impact of implicit socio-cultural values on housing decisions ► Includes distinct themes on the reasons behind housing transformation

Contents

Explicit reasons behind housing transformation.- Beyond the explicit world.- Major Implicit themes behind housing transformation.- Minor and Meta Implicit themes behind housing transformation.- Conclusion.

Fields of interest

Landscape/Regional and Urban Planning; Personality and Social Psychology

Target groups

Research

Product category

Brief

Due August 2014

2015. 120 p. (SpringerBriefs in Geography) Softcover
 ► approx. *€ (D) 53,49 | € (A) 54,99 | sFr 67,00
 ► approx. € 49,99 | £44.99
 ISBN 978-3-319-02671-8



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A. S. Khattak, University of Balochistan, Quetta, Pakistan

Mutual Sustainability of Tubewell Farming and Aquifers

Perspectives from Balochistan, Pakistan

This book develops and presents a conceptual model for sustainable-groundwater irrigated agriculture. The model is based on the general principles of the economic theories of cost-benefit relations and behavioral models of resource use. The study has evaluated the advances in tubewell farming and the aquifer potential in arid Balochistan over a period of three decades. It has analyzed the booms and busts of the farming over time taking into consideration the local aquifer limitations and the socio-political considerations and policy framework. Three data sets -farmers, expert officials, and satellite images - have been used to aid validation. By observing the most vital parameters, the study has concluded that the local aquifer has been falling at a rate directly proportional to the growth rate of irrigated farming, suggesting the current development process is unsustainable.

Features

► Contains numerous step-by-step tutorials to help the reader learn quickly ► Includes a special chapter on next generation Flash to prepare readers for the future ► Provides ten tips on how to protect flash sites from hackers

Contents

Introduction.- Conceptual Framework and Literature Review.- Environmental Profile of the Study Area. Material and Methods.- Results and Discussion: Part A.- Results and Discussion: Part B.- Conclusion, Key Findings and Suggestions

Fields of interest

Physical Geography; Water Policy/Water Governance/Water Management; Agriculture

Target groups

Research

Product category

Monograph

Due September 2014

2015. XX, 160 p. 149 illus., 44 in color. (Advances in Asian Human-Environmental Research) Hardcover
 ► approx. *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
 ► approx. € 99,99 | £90.00
 ISBN 978-3-319-02803-3



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S. Liang, University of Maryland, College Park, MD, USA; X. Zhang, Z. Xiao, J. Cheng, Q. Liu, X. Zhao, Beijing Normal University, Beijing, China, People's Republic

Global LAnd Surface Satellite (GLASS) Products

Algorithms, Validation and Analysis

This book describes the algorithms, validation and preliminary analysis of the Global LAnd Surface Satellite (GLASS) products, a long-term, high-quality dataset that is now freely available worldwide to government organizations and agencies, scientific research institutions, students and members of the general public. The GLASS products include leaf area index, broadband albedo, broadband emissivity, downward shortwave radiation and photosynthetically active radiation. The first three GLASS products cover 1981 to 2012 with 1km and 5km spatial resolutions and 8-day temporal resolution, and the last two GLASS products span 2008 to 2010 with 3-hour temporal resolution and 5km spatial resolution. These GLASS products are unique. The first three are spatially continuous and cover the longest period of time among all current similar satellite products. The other two products are the highest spatial-resolution global radiation products from satellite observations that are currently available. These products can be downloaded from Beijing Normal University at <http://glass-product.bnu.edu.cn/> and the University of Maryland Global Land Cover Facility at <http://www.glcfc.umd.edu>.

Contents

Introduction.- Leaf Area Index.- Shortwave Albedo.- Longwave Emissivity.- Incident Shortwave Radiation.- Incident Photosynthetic Active Radiation.- Challenges and prospects.

Fields of interest

Remote Sensing/Photogrammetry; Physical Geography; Environmental Science and Engineering

Target groups

Research

Product category

Brief

M. Nowobilska, Q. M. Zaman, Robert Gordon University, Aberdeen, UK

Potsdamer Platz

The Reshaping of Berlin

The redesign of Potsdamer Platz depicts the struggle to revive Berlin, Germany. This central and highly visible square has undergone a series of strategic revisions to restore its vitality and so to meet place-enhancing objectives. Specifically, the book critically addresses the challenging tasks of restoring Potsdamer Platz from a state of disintegration to a condition worthy of a world-class city, although the questions remain unanswered as to how far the objectives have been achieved. The book enables readers to become familiar with the various stages of transformation, aided by the authors' hand-drawn illustration – a series of sketches accompanied by narrations focusing on how to critically read 'cities in transformation'. As a whole, it presents an overview of the strategic process of urban regeneration.

Features

► Poses key issues in the debate over the remaking of Berlin ► Suggests and repositions the ways in which a city can be evaluated ► Unfolds the steps and processes involved in various strategic interventions

Contents

Introduction.- Stage 1: ~ 1945 Flourishing.- Stage 2: 1945 ~ 1989 Hybernation.- Stage 3: 1989 ~ 2000 Awakening.- Stage 4: 2000 ~ Belonging.- Summary: History in the Making.- Epilogue: Reflections About Potsdamer Platz.

Fields of interest

Landscape/Regional and Urban Planning; Urbanism; Architectural History and Theory

Target groups

Research

Product category

Brief

Due November 2013

2014. IX, 167 p. 93 illus., 73 in color. (SpringerBriefs in Earth Sciences) Softcover

► *€ (D) 53,49 | € (A) 54,99 | sFr 67,00

► € 49,99 | £44.99

ISBN 978-3-319-02587-2



9 783319 025872

Due March 2014

2014. 72 p. 38 illus. (SpringerBriefs in Geography) Hardcover

► approx. *€ (D) 53,49 | € (A) 54,99 | sFr 67,00

► approx. € 49,99 | £44.99

ISBN 978-3-319-02927-6



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