Paradigms in Cartography

In this book the main trends, concepts and directions in cartography and mapping in modernism and post-modernism are reviewed. Philosophical and epistemological issues are analysed in cartography from positivist-empiricist, neo-positivist and post-structuralist stances. In general, in cartography technological aspects have been considered as well as theoretical issues. The aim is to highlight the epistemological and philosophical viewpoint during the development of the discipline. Some main philosophers who have been influential for contemporary thinking such as Immanuel Kant, Ludwig Wittgenstein, Karl Popper and Bertrand Russell, are considered. None of these philosophers wrote about cartography directly (excepting Kant), but their philosophies are related to cartography and mapping issues.

Features
▶ First book about this topic ▶ Investigates the position of cartography in the context of sciences ▶ Shows current tendencies in cartography in the context of information and communication technologies

Contents

Fields of interest
Geographical Information Systems/Cartography; Epistemology; Philosophy of Science

Target groups
Research

Product category
Monograph

Due August 2013
2014. XIV, 720 p. 69 illus., 20 in color. (Advances in Asian Human-Environmental Research) Hardcover
▶ $229.00
ISBN 978-94-007-7054-6

Available
2013. Approx. 240 p. 332 illus., 295 in color. Hardcover
▶ $129.00
ISBN 978-94-007-4077-8
T. H. Khan, University Technology Malaysia, Skudai, Malaysia

Living with Transformation
Self-Built Housing in the City of Dhaka

This book describes and analyzes the phenomenon of spontaneous transformation in self-built houses in the context of developing countries. After describing briefly the history of self-built houses and the phenomenon of transformation around the world, it focuses on its context, the city of Dhaka. Firstly it describes the physical patterns of spontaneous transformation. Then it explains the explicit reasons behind those transformations. Finally, it carefully unveils the implicit values that are hidden behind those explicit reasons. The entire book is an ethnographic journey, which not only expresses unique stories of living with transformation, but also captivates the reader throughout with its compelling way of qualitative judgment.

Features
- Expresses unique stories of living with transformation
- Describes and analyzes the phenomenon of spontaneous transformation in self-built houses in low-income countries

Contents
Introduction.- Self-built houses (SBH) and city of Dhaka.- Spontaneous Transformation (ST), an integral phenomenon of SBH.- Structural analysis of ST in SBH in Dhaka: The explicit physical patterns.- Embedded explicit reasons behind ST.- Implicit Values behind ST.- Conclusion.

Fields of interest
Landscape/Regional and Urban Planning; Building Repair and Maintenance; Urbanism

Target groups
Research

Product category
Brief

O. Lafe, Midatco Group, Chesterland, OH, USA

Abulecentrism
Rapid Development of Society Catalyzed at the Local Community Level

The book describes a development concept called abulecentrism. The Yoruba word abule (pronounced: a-boo-lay) literally means “the village”, abulecentrism seeks to achieve rapid and sustainable development of a given society by the strategic execution of projects and the provision of critical services at the local community level. The village has always been the traditional unit of communal living in many societies around the world. The typical village is small, comprising close-knit social groups and individuals that number in the tens, or at most, low hundreds. In a village, people live close to one another, and derive strength in their communal methods of living, working and protecting their society. Furthermore, the management and governance of the community is simpler than in urban areas because the village requires smaller administrative systems.

Features
- Book describes a new development concept
- Examples drawn from different ongoing initiatives around the world show how the reader can apply abulecentrism to their local community
- Includes step-by-step instructions on creating abulecentric business enterprises

Contents

Fields of interest
Landscape/Regional and Urban Planning; Development Economics; Urbanism

Target groups
Research

Product category
Brief