

Integrated Land-Use and Transportation Models: Behavioural Foundations (Hardback)

By -

Emerald Group Publishing Limited, United Kingdom, 2005. Hardback. Book Condition: New. New.. 239 x 168 mm. Language: English . Brand New Book. Tools are developing rapidly to aid public agencies and consultants with the management of landuse and transportation. Ever more powerful computers promise new generations of simulation models that allow novel investment strategies and public policies to be tried on for size before they are introduced. But for these models to reach their full potential, they must represent human behaviour in a realistic way. This book examines the behavioural foundations, often simplistic, that have limited land-use and transportation models in the past, and recommends alternative assumptions, frameworks and methods. At the heart of these are ways to measure and represent the processes of decision-making that lead to the organisation of human activities in time and space.All the main urban decision-makers are involved, including individuals, households, property developers, owners of shops and leisure facilities, employers, and public officials. The focus ranges from daily decisions of households concerning what to do, where and when to do it, and by what travel mode, to longer term decisions concerning residential choice, vehicle holdings or land consumption by housing and business entities.Collectively, these intentional...



Reviews

Completely essential go through book. I actually have go through and i am sure that i am going to going to read yet again yet again later on. It is extremely difficult to leave it before concluding, once you begin to read the book. -- Edwardo Rohan III

Absolutely among the finest publication I actually have actually go through. It really is rally fascinating through reading time. I am easily could possibly get a pleasure of looking at a composed ebook. -- **Prof. Rick Romaguera**