

Geospatial science for smart land management: an Asian context

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Abstrak

Responsible land distribution in Asia, with ever-increasing limitations in space, requires the use of smart technologies, sophisticated models, intelligent algorithms, and big data repositories. This book presents new land management perspectives and fit-for-purpose, flexible, dynamic, and effective solutions for land management and land administration problems. Written by global experts from different Asian countries, including China, India, Indonesia, Iran, Japan, South Korea, Thailand, Vietnam, etc., all these cases demonstrate how and why the uptake of geospatial technologies is booming and how to handle land scarcity and competing spatial interests in both urban and rural areas in Asia.

Truly an interdisciplinary book, this text is a practical guide for an array of readers, such as practitioners in public and private companies involved in both geospatial and land management applications, as well as graduate students, researchers, academics, and professionals working in land administration, land management, spatial planning, real estate studies, geosciences, geoinformatics, and geodesy.