

# Methods and Applications of Geospatial Technology in Sustainable Urbanism

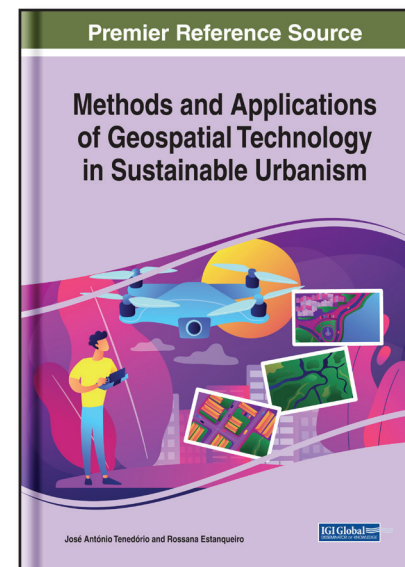
Part of the Advances in Geospatial Technologies Book Series

José António Tenedório (Universidade NOVA de Lisboa, Portugal), and Rossana Estanqueiro (Research Centre for Geography and Regional Planning, Universidade NOVA de Lisboa, Portugal)

## Description:

While megacities are a reality, so too are the environmental disturbances that they cause, including air and water pollution. These disturbances can be modeled with technology and data obtained by modern methods, such as by drone, to monitor cities in near real-time as well as help to simulate risk situations and propose future solutions. These solutions can be inspired by the theoretical principles of sustainable urbanism.

**Methods and Applications of Geospatial Technology in Sustainable Urbanism** is a collection of innovative research that combines theory and practice on analyzing urban environments and applying sustainability principles to them. Highlighting a wide range of topics including geographic information systems, internet mapping technologies, and green urbanism, this book is ideally designed for urban planners, public administration officials, landscape analysts, geographers, engineers, entrepreneurs, academicians, researchers, and students.



**ISBN:** 9781799822493

**Pages:** 300

**Copyright:** 2020

**Release Date:** March, 2020

**Hardcover:** \$195.00

**Softcover:** \$150.00

**E-Book:** \$195.00

**Hardcover + E-Book:** \$235.00

## Topics Covered:

Big Data	Global Sustainability
Circular Economy	Green Urbanism
City Planning	Internet Mapping Technologies
Drones	Parallel Processing
Geographic Information Systems	Public and Private Enterprises
Geospatial Technology	

**Subject:** Environmental, Agricultural, and Physical Sciences

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level (Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

### Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA