

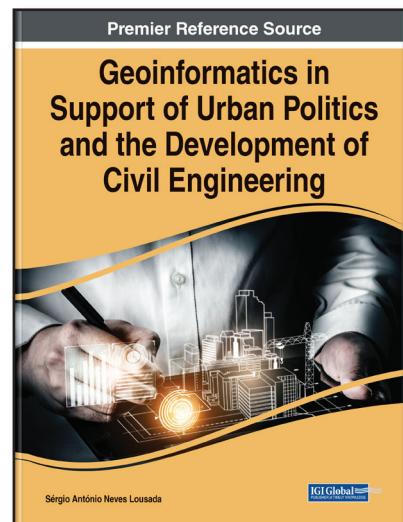
Geoinformatics in Support of Urban Politics and the Development of Civil Engineering

Part of the Advances in Civil and Industrial Engineering Book Series

Sérgio António Neves Lousada (University of Madeira, Portugal)

Description:

In this contemporary world, urbanization, industrialization, and digitalization have drastically expanded to provide better living standards for human beings. The rate of change in technology is also very high, which introduces updated electronic devices very frequently in the market, which results in a huge garbage dump of e-waste. With the increase in the use of electronic devices, the e-waste generated over the globe is also increasing drastically, which becomes a barrier to sustainable development. Therefore, it is essential to formulate strategies and manage the e-waste generated from all sources to achieve sustainable goals.



Geoinformatics in Support of Urban Politics and the Development of Civil Engineering assesses the activities involved in e-waste generation; identifies the potential impacts of e-waste on society, the economy, and the environment; and recommends appropriate e-waste handling and disposal measures following the rules of regulatory bodies. Covering key topics such as sustainable development, waste recovery, and innovation, this reference work is ideal for industry professionals, environmental scientists, administrators, policymakers, researchers, academicians, scholars, instructors, and students.

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