Special Issue

The Integration of Land-Use Planning and Management with Environmental and Public Health Impact Assessment

Message from the Guest Editor

Land-use planning and management have demonstrated a growing impact on the environment and public health, and management and evaluation of environmental protection are becoming increasingly important when it comes to achieving sustainable development. However, due to unreasonable and excessive land use, the deterioration of the ecological environment is gradually accelerating, requiring us to integrate environmental and public health impact assessment into the land-use planning and management process. This Special Issue aims to collect literature on the integration of land-use planning and management with environmental and public health impact assessment from different research perspectives, with the ultimate aim of contributing to the global challenges of the SDGs. We seek original and innovative academic papers concerning land-use planning and public health, preferably using advanced spatial analysis technology, mathematical planning, intelligent algorithms, etc. Planning methodologies and policy analysis are also welcome, as authorities and governance models play an important role in land-use planning in many countries or regions around the world.

Guest Editor

Dr. Min Zhou

College of Public Administration, Huazhong University of Science and Technology, Number 1037, Luoyu Road, Hongshan District, Wuhan 430074, China

Deadline for manuscript submissions

closed (31 October 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/106914

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)