

Special Issue

Smart and Low-Carbon Transition: Urban Planning and Governance under Climate Change

Message from the Guest Editors

Dear Colleagues, Global cities have been experiencing a process of smart and low-carbon transition to cope with the immense and immediate challenge of climate change. The transition process is characterized by the interplay between progresses in urban planning theories and practices, various policy responses at different levels of government, and the application of a variety of low-carbon and information technologies. This SI aims to systematically review the theories and practices in urban planning and governance that facilitate the smart and low-carbon transition of global cities.

- Smart city and smart governance;
- Urban low-carbon transition policies and their impacts;
- Urban planning and design for smart and low-carbon cities;
- Urban environmental policies and citizens' low-carbon behaviors;
- Critical reflections on ICT application in urban development;
- Interactive planning practices and theories for low-carbon and smart cities;
- Evaluation on urban policies against climate change;
- Other topics related to smart and low-carbon transition studies.

Guest Editors

Prof. Dr. Martin De Jong

1. Rotterdam School of Management & Erasmus School of Law,
Erasmus University, 3062 PA Rotterdam, The Netherlands
2. Institute for Global Public Policy, Fudan University, Shanghai, China

Dr. Yang Fu

Department of Public Management, Shenzhen University, Shenzhen
518000, China

Deadline for manuscript submissions

closed (15 May 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/126750

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)