





an Open Access Journal by MDPI

Case Studies of Green Infrastructure Adoption

Guest Editor:

Dr. Laurent Ahiablame

Chicago Metropolitan Agency for Planning, 233 S Wacker Dr 800, Chicago, IL 60606, USA

Deadline for manuscript submissions:

closed (31 July 2022)

Message from the Guest Editor

Dear Colleagues,

In recent years, the term "green infrastructure" (GI) has increasingly been used to encompass alternative stormwater management techniques, striving to harness Mother Nature for providing critical ecosystem services to communities living in urban areas and to safeguard environmental quality. Green infrastructure generally refers to a coordinated effort to utilize low impact development principles for reproducing pre-development hydrology. Green infrastructure is a movement, a big picture viewpoint of a community or watershed planning and design for LID implementation. Large-scale adoption of LID techniques is currently not widely documented in the literature. Thus, we invite submissions in a Special Issue in Water to present case studies of LID implementation at large scales. Studies that utilize field monitoring, computational modeling, disciplinary approaches as well as reviews of case studies. are welcome. We also encourage submission of papers with negative results to generate discussions and ideas for further research.







IMPACT FACTOR 3.0

citescore 5.8

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. Water invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and

Technology)

Contact Us