

Special Issue

Applications of Complex System Approach in Project Management

Message from the Guest Editor

As the complexity of projects increase, systems thinking is needed to analyze how these projects should be managed. In this Special Issue, we would like to invite you to submit papers on applications of complex system approach in project management. Various applications of models and methods to manage the complexity of projects are welcome, including modelling and simulations tools based on discrete event simulation, systems dynamics, and agent-based modelling. It is expected that the papers will present new ideas to project management academics and practitioners in order to implement system approach in complex projects. Examples of such applications include but are not limited to the following:

- Analysis of system maintenance and reliability.
- Implementation of system dynamics in critical infrastructures.
- Modelling and simulation of complex systems.
- Complex system analysis in water and energy systems.
- Systems thinking applications in project management.

Guest Editor

Dr. Indra Gunawan

Adelaide Business School, University of Adelaide, Adelaide, SA 5005, Australia

Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/62655

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)