

## Special Issue

# Is the Nexus Approach a Way to Decode the Higher Order Interlinkages between the Water–Food–Energy–Health–Biodiversity?

### Message from the Guest Editor

Rapid global changes (e.g., population growth, land use land cover changes, climate change, urbanization, etc.), are giving a ripple effects on different natural resources like food, air, water, energy, and biodiversity. These challenges are so much interlinked, that often one challenge leads to an increased chance of others.

Moreover, this trend is changing with the introduction of holistic policy frameworks such as Sustainable Development Goals (SDGs), One Earth, One Health, Planetary Health, etc. Hence, to address these complex issues, the nexus approach is vital in nature to transform our socio-economic well-being. It will also help to evaluate the nature of future frameworks in a more sustainable manner.

With the above background, this Special Issue will deal with the following issue:

- How relevant existing scientific information is there to interpret nexus issues.
- Is the nexus approach important to advance sustainable development on the earth?
- Policy challenges and opportunities related to the nexus approach.

---

### Guest Editor

Dr. Pankaj Kumar

Institute for Global Environmental Strategies, 2108-11 Kamiyamaguchi, Hayama, Kanagawa, Japan

---

### Deadline for manuscript submissions

closed (15 October 2023)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/131493](https://mdpi.com/si/131493)

*Water*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

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





# Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



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



## About the Journal

### 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 new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

---

### Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR  
CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique  
(CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane,  
Toulouse, France

---

### 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 (Aquatic Science)