

## Ecological Status Assessment of Transitional Waters

Guest Editor:

**Dr. Chiara FACCA**

Department of Environmental  
Sciences, Computer Science and  
Statistics, University of Ca'  
Foscari Venice, Campus  
scientifico, Via Torino 155, I-  
30172 Venice, VE, Italy

Deadline for manuscript  
submissions:

**closed (20 May 2019)**

### Message from the Guest Editor

Transitional waters are highly productive ecosystems with a long history of anthropogenic exploitation, that has compromised their natural equilibrium. In Europe, the Water Framework Directive (WFD 2000/60/EC) drew particular attention to the ecological status of such environments, requiring assessment tools based mainly on biological communities. As a consequence, the scientific community intensified the study of such ecosystems in order to provide the necessary assessment tools to guarantee their management. This Special Issue will update the knowledge on ecological status assessments in transitional waters, including not only the research that meets the WFD requirements, but all papers that can deepen our knowledge of this topic on a global scale. Studies are welcome that describe: i) how biological communities (including communities not foreseen in the WFD, i.e. microbial and zooplanktonic communities) can be used to evaluate ecological status; ii) how anthropogenic pressures can affect the ecological equilibrium; and iii) examples of ecological status assessment programmes.





*water*



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 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.

## 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

---

Water Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)