

## Special Issue

# Ecological Status Assessment of Transitional Waters

### 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.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 May 2019)



## Water

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### 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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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