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Novel Methods for Restoring Inland Aquatic Ecosystems

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Deadline for manuscript submissions: closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of Water will be focused on novel methods for restoring eutrophicated aquatic ecosystems. Among all threats that impair water quality, eutrophication has become one of the most common affecting lakes and reservoirs. The use of lake restoration techniques in order to meet the requirements set by environmental policies is increasing from the last 50 years. Although a multi-approach is often required, the keystone of a lake restoration project is the reduction of external P load. After a reduction of external P load, biological resilience and P release from sediment may be responsible for the delay in lake recovery. In such cases, the application of a P inactivation methods is recommended to increase P retention in the sediment. Nowadays there exists not a *panacea* in lake restoration.

Papers comprising this special issue should be original contributions focused on different methods for restoring inland aquatic ecosystems, being specially welcome those focussed on case study for identifying advantages and disadvantages of each technique.









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