

Special Issue

Editorial Board Members' Collection Series: Emerging Issues in Urban Wastewater Treatment Following EU's Wastewater Treatment Directive Recast

Message from the Guest Editors

The Urban Wastewater Treatment Directive Recast (Dir. EU/2024/3019), came into effect on 1 January 2025. The Directive introduces several amendments to the previous UWWT Directive, including a lower agglomeration limit to introduce secondary treatment (from 2000 to 1000 PE); extended obligations for tertiary treatment, with more restrictive effluent standards; the obligation of quaternary treatment for micropollutants; the enhancement of water reuse, recycle and energy/resources recovery; mandatory treatment facilities' energy neutrality; mandatory energy audits; extended sewage and effluent monitoring; and an increased responsibility for producers of certain substances likely to pollute waters.

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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

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