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Advances in Transboundary Aquifer Assessment

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Message from the Guest Editors

The need to feed and support the world's growing population has placed a spotlight on the world's underground freshwater resources. As groundwater use increases globally, there is growing recognition that critical to sound groundwater management is a detailed understanding of aquifer conditions. Of special consideration is aquifer assessment in a transboundary setting, where cooperation of multiple jurisdictions, sometimes with different languages and cultures, is required. This Special Issue of *Water* invites papers reporting on transboundary aquifer assessment research. The guest editors invite papers that describe aquifers, groundwater availability and quality, and water use. Integrated studies, including modeling, that incorporate various aspects of the hydrologic system and/or socioeconomic conditions are welcomed. In addition, the Guest Editors invite papers analyzing relevant institutional issues and mechanisms for cooperation, which could serve as the foundation for collaboration extending to management of transboundary groundwater...

For further reading, please visit the [*Special Issue website*](#).



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Special Issue



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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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