



## Written Input, UN 2023 Water Conference

USA. March 24th, 2023  
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Dear Ms. Secretary – UN Water,

Water pollution is not just an environmental issue; it is a crisis that threatens human health, ecosystems, and economic growth worldwide. The devastating consequences of polluted water resources are already evident, with over 3.4 million deaths annually and a reduction of up to 30% in economic growth in affected areas, as reported by the World Bank.

Urgent action is needed to tackle this crisis. Clear policies and legal frameworks for water management and pollution control must be established, and global databases must be strengthened through monitoring, evaluation, and information management and exchange. We must invest in innovation and new technologies to develop institutional capacities for managing water quality and controlling pollution, enabling effective planning, execution, and operation of sector investments.

The urgency of this crisis demands immediate action. Satellite technology, Big Data, and Artificial Intelligence can provide a solution to the lack of reliable information and inconsistency in monitoring surface water quality globally. This will empower stakeholders to make informed decisions for water resource management, ensuring clean water access for communities and fulfilling the human right to water. We must act now to achieve SDG 6.3.2 and secure a sustainable future for all.

Sincerely yours,

**AQUOSMIC® Team**

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