

Water Safety Strategies by Service: A Study of Implementation Studies

Authors : Prince Amartey

Abstract : Water is critical to public health, quality of life, environmental preservation, economic activity, and long-term growth. In this environment, it is critical to ensure the ongoing improvement of all processes and practices that contribute to the quality and safety of water. Water safety plans (WSPs) developed by water companies are an essential public policy instrument for achieving these objectives. This manuscript examines international evidence of water safety planning adoption and implementation and reports on the current situation in Portugal as part of the necessary adaptation of the national legal framework to the publication of the Directive on water quality for human consumption. The goal is to take lessons from various successful WSP projects throughout the world while writing new legislation in Ghana and elsewhere. According to the findings, four crucial aspects and key factors of success in establishing and implementing WSPs exist: commitment from leadership, technical proficiency, administration, and cooperation among agencies.

Keywords : safe drinking, risk, policy, implementation

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