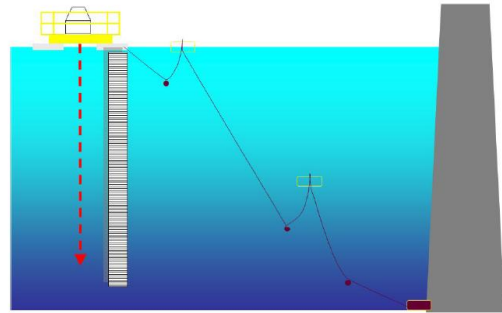


Water reservoir profiler

A unique system to ensure the full control of the water reservoir both in quantity and quality.



A system of meteorologic, water level and rain fall stations is installed around the lake/reservoir of interest. A wind system installed on a buoy is monitoring water pollution in different depth. The monitored parameters are DO, TOC, BOD, chlorophyll, turbidity, algal, oil pollution and others. An alarm system for unknown toxic substances is also included.

This system allows to optimize depth of intake for water treatment and provide an early warning in case of algal growth, or hydrometeorologic events influencing water quality.

Multi-Hazard Stations

