

CONTRIBUTIONS TO *IN-SITU* WATER QUALITY MONITORING

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Abstract. This paper summarizes author's experiences on real-time, *in-situ* monitoring of rivers, lakes and sea waters. Its contents is a short compilation of the work developed by a group headed by the author and whose final objective is the installation of a distributed wireless sensor network to monitor the water of the estuary of the Tagus river.

Key words: water quality; water monitoring; wireless monitoring network.