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# Construction of a measuring bench for the water distribution of irrigation sprinklers

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## **Construction of a measuring bench for the water distribution of irrigation sprinklers**

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The Institute for Research in Science and Technology for the Environment and Agriculture (IRSTEA) requested the International Office for Water to develop 4 mobile measurement modules equipped each with 40 regularly spaced collection tubes for measuring the water distribution of irrigation sprinklers.

At the end of the tests, the water levels in each tube are automatically collected and recorded through a program developed under the Labview environment.

This pilot test allows comparing objectively different irrigation equipments and determine which, under defined conditions, will yield the best results.