

## Leak Detection Project in Ulcinj (Montenegro)

Written by Administrator

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 Dahlem GmbH Company (Essen, Germany) currently implement project ♦Consulting Services for Support to Vodacom in the Preparation of a Feasibility Study - Water Supply and Sanitation Adriatic Coast, Phase V, Ulcinj♦. Project the feasibility study states that water losses in the water supply system of Ulcinj, both, apparent and real, are currently significantly high.

In order to reduce the water losses, as well as for other reasons (e.g. old pipelines, inadequate pipe class, the route which makes maintenance difficult or even impossible, insufficient diameter) the feasibility study suggests to replace several primary distribution networks as well as main supply pipelines. In order to be selected pipelines which need to be replaced, currently is in progress Leak detection campaign on primary water supply network in Ulcinj. Campaign started at 23.october 2013. with flow measurement action. This action lasted two weeks and had objective that provide first selection pipes in dependence of flow measured values (differences) on the control measurement points.

Pipelines selected on the basis of flow measurement results are objects to sound leak detection which is in progress. Sound leak detection campaign started at 14.november and will last to 24.december 2013. Like sub consultant of Dahlem GmbH, completely action in relation with flow measurement and sound leak detection are implementing HEIS Sarajevo.

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